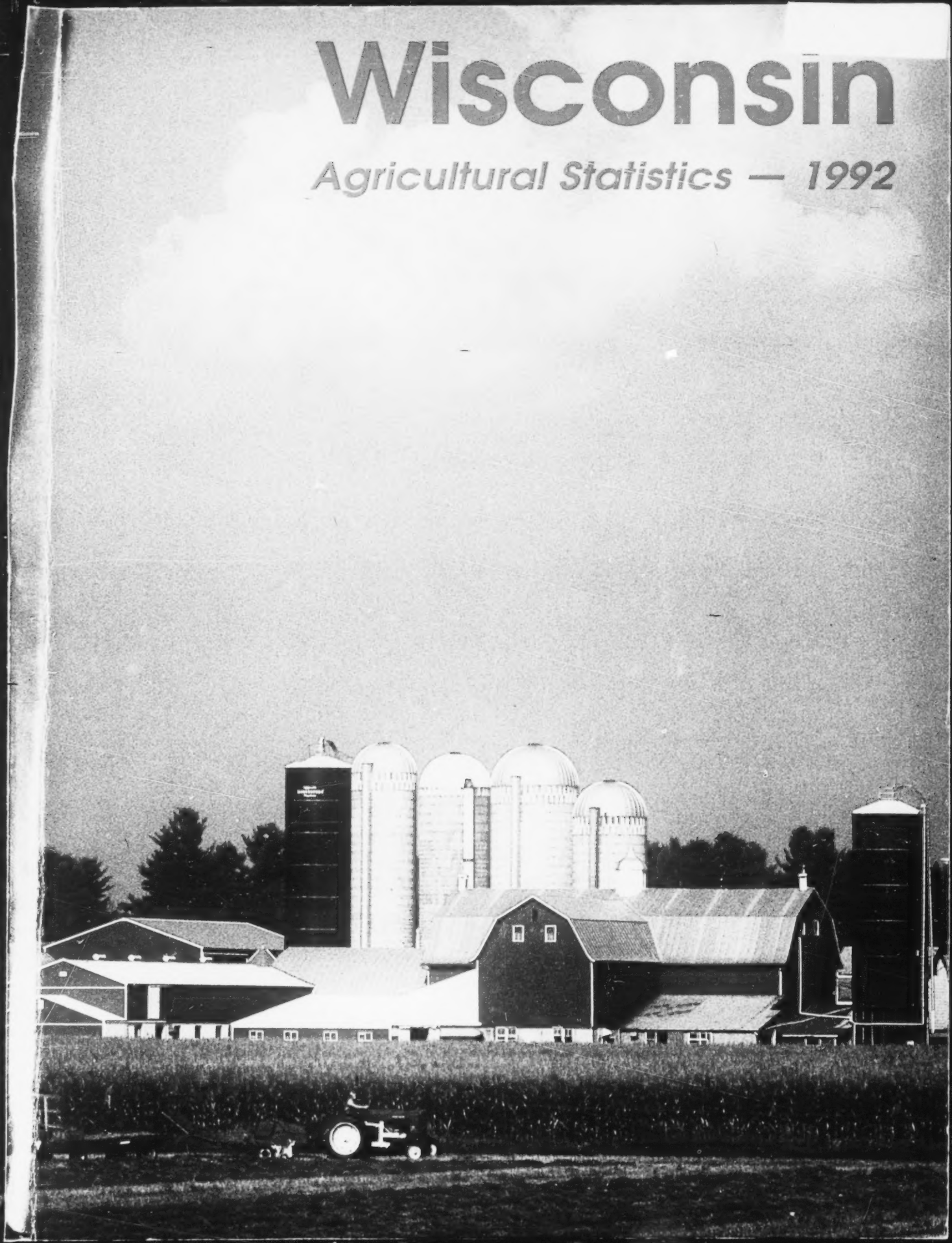
Wisconsin

Agricultural Statistics — 1992



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THE 1992 WISCONSIN AGRICULTURAL STATISTICS

This is a special year for the Wisconsin Agricultural Statistics Service as we celebrate the 75th year of State-Federal Cooperative Service to Wisconsin's agriculture. Wisconsin was the first state to cooperatively fund a program to collect and publish state and county statistical data. The demand for unbiased information continues to grow as more sustainable agricultural technology is measured against traditional methods. Changes in farm numbers, size and specialization have resulted in an often painful agricultural evolution. Meanwhile, the worldwide demand for food continues to expand. This year's bulletin features a new color cover to help promote the beauty as well as the importance of the state's agriculture.

The quality of the data depends on the voluntary cooperation of farmers and agribusinessmen who unselfishly answer survey questionnaires to provide input to this and other reports. Thanks to them and to our staff of statisticians, technicians and enumerators we are proud to present you with this report.

Lyle H. Pratt
State Statistician

Cover photo courtesy of Ron Johnson, *Agri-View*

June 1992

Table of Contents

WISCONSIN AGRICULTURE AND ECONOMICS

- Agricultural Land Sales, State and County 14, 15
- Cash Receipts:
  - Farm Marketings 9
  - Farm Marketings, State and County 10, 11
- Farm Balance Sheet 3
- Farm Income Indications 4
- Farms and Land in Farms, State and County 12, 13
- Prices Paid, Farm Production Items 8
- Prices Received:
  - Crops 7
  - Livestock 6
- Value of Land & Buildings and Gross Rent 13
- Wisconsin Agriculture, Summary 2, 3
- Wisconsin's Rank in Nation's Agriculture 5

CROPS AND VEGETABLES

- Apples 56
- Barley, State and County 30, 31
- Carrots 55
- Cherries 56
- Corn, Grain, State and County 24, 25
- Corn, Silage, State and County 26, 27
- Cranberries 55
- Crops:
  - All, Acreage, Production and Value 17
  - Production, Farm Use, Sales and Value 20, 21
  - Production Index 20
  - Summary 16
  - Values per Acre 54
- Cucumbers, for Pickles 55
- Floriculture, Production and Price
  - Bedding Plants & Hanging Baskets 56
  - Potted Flowers 56
- Grain Stocks, Quarterly 22, 23
- Hay:
  - Alfalfa, State and County 42, 43
  - All Hay, State and County 38, 39
  - All Hay (Haylage Only), State & County 40, 41
  - All Other, State and County 44, 45
  - Stocks 45
- Mint, for Oil 55
- Oats, State and County 28, 29
- Onions 55
- Peas, Green, for Processing, State and County 46, 47
- Potatoes:
  - State and County 52, 53
  - Stocks 54
  - Production, Utilization and Value 54
- Precipitation, Selected Stations 18
- Rye 31
- Snap Beans, for Processing, State and County 50, 51
- Soybeans, State and County 36, 37
- Strawberries 55
- Sweet Corn, for Processing, State and County 48, 49
- Temperature, Selected Stations 19
- Tobacco:
  - Acreage and Production by Type 57
  - Price Per Pound and Value of Production 57
  - Type by County 57
- Wheat:
  - All, State and County 32, 33
  - Spring, State 33
  - Winter, State and County 34, 35

LIVESTOCK AND POULTRY

- Beef Cows:
  - County 64
  - Percent of Operations and Inventory 66
- Broilers 73
- Calf Crop, County 65
- Cattle and Calves:
  - County 63
  - Number on Farms 62
  - Percent of Operation & Inventory 66
  - Production, Disposition and Income 62
- Chickens:
  - Number, Production and Value 73
  - Number on Farms 75
- Eggs:
  - Production, County 74, 75
  - Production and Value 73
  - Production, Quarterly 73
- Farms, Livestock and Poultry 58
- Federally Inspected Plants 61
- Hogs and Pigs:
  - County 68
  - Exported for Feeding and Breeding 69
  - Number on Farms 66
  - Percent of Operation & Inventory 67
  - Production, Disposition and Income 67
  - Sows Farrowing & Pig Crop 66
- Honey, Production and Value 72
- Layers:
  - County 74, 75
  - Numbers, Quarterly 73
- Livestock, Number and Value by Species 59
- Livestock, Summary 58
- Meat, Per Capita Consumption 59
- Mink 72
- Red Meat and Poultry Production Index 58
- Sheep and Lambs:
  - County 71
  - Lambs Saved 70
  - Number on Farms 70
  - Production, Disposition and Income 70
- Slaughter, Monthly 60, 61
- Trout:
  - Percent Sold by Outlet 72
  - Total Sales and Value 72
- Wool 70

DAIRY

- Cattle and Calves Exported 82, 83
- Dairy Products, Production 81, 82
- Milk Cows:
  - County 78, 79
  - Cows Freshening, Percent 80
  - Numbers, Monthly 80
  - Percent of Operations, by Size Group 79
- Milk Prices and Test, by Product 84, 85
- Milk Production:
  - County 78, 79
  - Disposition, Sales and Income 77
  - Monthly 80
  - Per Cow, Monthly 80
- Summary 76

SPECIAL SUPPLEMENT

- Meat Animals 86-97

RECORD HIGHS AND LOWS 98

WISCONSIN SEASONAL DATES ..... Inside Back Cover

State of Wisconsin
Department of Agriculture, Trade and Consumer Protection

Alan T. Tracy, Secretary

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FOREWORD

It is a privilege to help celebrate 75 years of federal-state cooperation in compiling agricultural data. In 1917, the Wisconsin Department of Agriculture, this agency's predecessor and the United States Department of Agriculture signed the first federal-state cooperative agreement in the nation to jointly research and report statistics about the production of food. The forerunner of the Wisconsin Agricultural Statistics Service was born.

In the 75 years since this history making event, the face of agriculture has changed. The state's population has roughly doubled, but while half of the residents lived on farms then, less than 5 percent do so today. While there are fewer farms and farmers, producers farm slightly more acres, with vastly greater productivity and efficiency.

Significant advances have been made in production and yield, but prices to farmers have not shown significant improvement. The dairy farmer of 1917 had a few cows — each producing about 4,800 pounds of milk. In three quarters of a century, production per cow has tripled to 14,000 pounds and prices rose from $2.10 to $12.01 per hundred pounds of milk. Beef prices went from $7.51 per cwt. to $58.90; hog prices climbed from $14.17 in 1917 to $47.60

Producers met the food needs of a growing population by increasing corn yields five-fold and wheat yields two and a half times. The types of crops grown have also changed as a 76 percent drop in acres planted to oats made way for a two-fold increase in corn and a 49 percent increase in winter wheat acreage.

Crops nearly absent from the Wisconsin farming scene in 1917 have become major players. Soybeans were almost never seen with only 1,000 acres devoted 75 years ago. Today, Wisconsin farmers plant over 1/2 million acres, and alfalfa hay production jumped from 72,000 acres to 3 million to help feed Wisconsin's high producing dairy stock.

Exploding yields and productivity have provided cheap food to a nation that now spends only 11.5 percent of its disposable income for the greatest variety, quantity and quality of food in all of human history. While land prices increased eleven-fold, crop prices have increased only minimally with corn prices rising from $1.44 to $2.30 and wheat from $1.98 to $2.75 per bushel. Adjusted for inflation, current prices are drastically lower.

Looking back gives us perspective for the challenges we will face in the next 75 years. The dairy industry today continues to endure fluctuations in price. The all milk price reached a record high of $16.29 in December 1989 and dropped to $10.89 in April 1991, the lowest in 13 years. Such price volatility is expected to continue.

Efforts to improve our environment while trying to sustain a profitable agricultural system will intensify. We need to work steadily and closely with consumers, government, industry, policy makers, our educational institutions and producers of different commodities to address these issues successfully. Agriculture no longer operates in a vacuum; we must work with others or we will find that others will make decisions for us.

We at the Wisconsin Department of Agriculture, Trade & Consumer Protection, as well as the staff of the Wisconsin Agricultural Statistics Service, are committed to meet the challenges with quality, innovation and service to the benefit of the citizens of the State of Wisconsin. Here's to another successful 75 years.

Sincerely,

Alan T. Tracy
Secretary
Wisconsin Department of Agriculture,
Trade and Consumer Protection

Wisconsin Agriculture and Economics

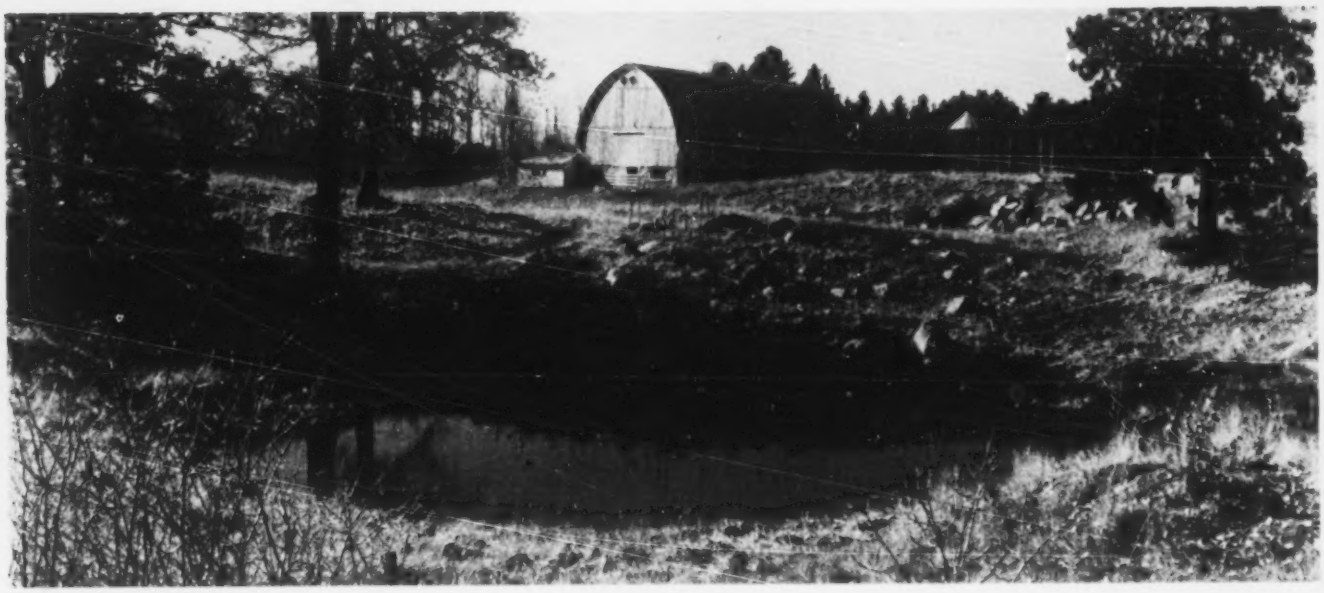


Photo courtesy of Agri-View

The value of Wisconsin's cash receipts from all commodities in 1991 totaled $5.3 billion, down 6 percent from last year. This ranked the State ninth in the nation. Livestock and dairy cash receipts decreased 9 percent to $4.2 billion. Cash receipts from crops increased 4 percent to $1.2 billion.

The 1991 growing season got off to a slow start because of cool temperatures and rain. Although it was warm during April, rain prevented farmers from doing much fieldwork. The moist weather in the north prevented any appreciable planting during May, but the southern part dried out and fieldwork advanced. Soybean plantings were behind normal until early June when plantings caught up to the 5-year average. Because of the late start, corn planting never caught up to the 5-year average; however, warm weather early in the growing season spurred corn to an average 50-inch height by July 7. Dry weather in August posed some concern about how well the kernels would develop. Harvest of winter wheat and oats stayed ahead of average for the entire harvesting period.

Wisconsin encountered a wide variety of weather patterns during 1991, causing problems for some farmers trying to do fieldwork. Rainfall during the April 1 through November 1 growing season was above normal for the first time in many years. The northwest district received an average 41.5 inches of rain, 16.3 inches above normal. A sharp contrast was encountered in the east central district where only 23.6 inches of rain fell, just 1.7 inches above normal. Because of this precipitation, soil moisture remained mostly adequate throughout the growing season. The only exception was from mid-June until mid-September in the southern part of the state. The snowstorm on Halloween eventually soaked into the ground, improving soil moisture.

High temperatures early in the growing season got everyone excited about an early summer. Temperatures during the first week of April reached high 80's to low 90's, but dropped to more seasonable levels for the rest of the month. May encountered wide variations in temperature - from the 20s to the 90s! Temperatures the rest of the season were normal until September when temperatures dropped slightly below. The accumulation of growing degree days was ahead of normal because of the warm weather early in the season. Cooler weather toward the end of the season brought the northern districts below normal, but the southern and central districts remained slightly above.

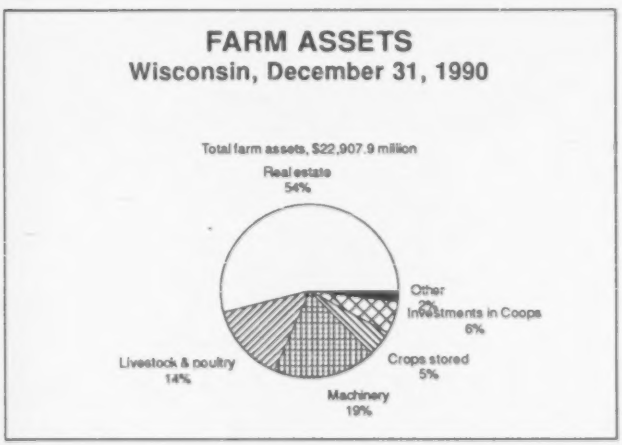
Many records were set during the 1991 growing season. Soybean yields hit an all-time high of 42 bushels per acre, breaking the previous year's 41 bushels per acre. Harvested acres were up 28 percent to break the production record, which now stands at 23.1 million bushels. This was 31 percent higher than the previous record which was set in 1990. Production of corn for grain was at a new high due to a record yield of 119 bushels per acre. Total production was 381 million bushels, 8 percent over 1990. Alfalfa production was unchanged at 8.4 million tons. Wisconsin still remains the leader in processed sweet corn, green peas, and snap beans. Production of potatoes was up 1 percent to

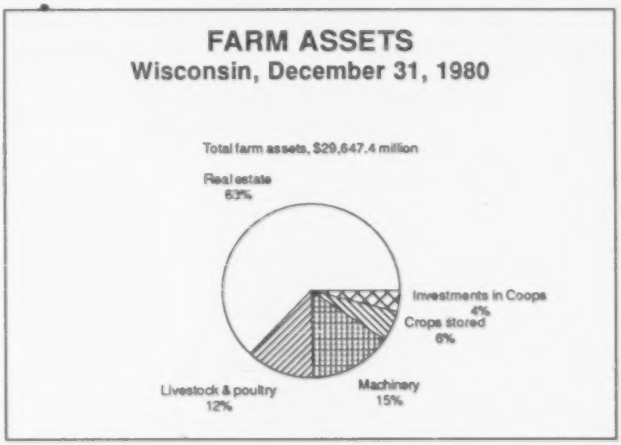
Milk production during 1991 decreased 1.4 percent to 24.1 billion pounds. Milk prices in early 1991 were in a seasonal downward trend. The all milk price in April was $10.91 per cwt., the lowest since September of 1978. Prices gradually strengthened until November when the price was $13.93. Prices took a seasonal downturn to $13.63 in December. Average production per cow increased 121 pounds to 14,040 pounds per year. The number of operations with milk cows continued to decline. About 1,000 dairy farms went out of business in 1991, bringing the year end total to 32,000 dairy operations.

The total value of farm assets, excluding operator household, in 1990 increased 5 percent to $22.9 billion. The farm sector balance sheet includes both the landlords' and farm operators' farm business assets and debt. The average value of assets per farm increased 6 percent to $286,349. Total farm debt, at $4.7 billion, was 4 percent below the 1989 level, while the average debt per farm was 3 percent lower in 1990 at $58,826 per farm.

The 1990 net farm income decreased 17 percent to $23,291 per farm. Net cash income, indicating the short-term financial status of farmers, fell $148 million to $2.5 billion, averaging net cash $31,122 per farm or a decline of 4 percent. On the other hand, production expenses, excluding operator dwelling rose 3 percent to $4.3 billion.

Net business income, a measure of earnings that best corresponds to taxable income for most farmers, decreased 7 percent to $21,983 per farm in 1990. Returns to operator per farm were down to $23,603 per farm compared to 1989 returns of $28,335.





FARM BALANCE SHEET (Excluding Farm Households): Wisconsin, December 31, 1986-90 1/

Item	1986	1987	1988	1989	1990
			Million dollars		
ASSETS					
Total farm assets	20,570.1	21,249.0	21,906.4	21,853.9	**22,907.9**
Real estate 2/	11,676.7	12,214.0	12,384.6	11,639.9	**12,364.6**
Livestock & poultry 3/	2,708.6	2,885.9	3,015.0	3,425.7	**3,314.7**
Machinery & motor vehicles 4/	3,911.3	3,869.7	4,045.5	4,232.7	**4,315.6**
Crops 5/	980.9	917.2	1,040.7	1,092.9	**1,086.8**
Purchased inputs	57.2	89.9	132.8	134.7	**155.6**
Investments in cooperatives	966.1	1,007.7	1,003.5	1,042.2	**1,372.9**
Other financial	269.4	265.5	284.2	285.8	**297.6**
CLAIMS					
Total farm debt	5,673.3	5,217.9	4,993.5	4,889.4	**4,706.1**
Real estate debt 6/	3,065.3	2,816.6	2,638.9	2,493.9	**2,519.0**
Nonreal estate debt 7/	2,608.0	2,401.2	2,354.6	2,395.5	**2,187.1**
Equity	14,896.8	16,032.0	16,912.8	16,964.5	**18,201.8**
			Percent		
RATIOS					
Equity/assets	72.4	75.4	77.2	77.6	**79.5**
Debt/equity	38.1	32.5	29.5	28.8	**25.9**
Debt/assets, total	27.6	24.6	22.8	22.4	**20.5**

Source: Economic Indicators of the Farm Sector, ERS, USDA. 1/Data are for farms with sales of $1,000 or more annually. 2/Excludes value of operator dwellings. 3/Excludes horses, mules, and broilers. 4/Includes only farm share value for trucks and autos. 5/All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 6/Excludes debt on operator dwellings, but includes CCC storage and drying facility loans. 7/Excludes debt for nonfarm purposes.

FARM INCOME INDICATIONS (Million Dollars): Wisconsin, 1986-90

Item	1986	1987	1988	1989	1990
Gross farm income 1/	5,525.3	5,724.6	5,325.9	6,675.0	6,387.1
Cash income	5,312.0	5,698.3	5,577.6	6,103.7	6,072.4
Farm marketings	4,852.1	5,086.1	5,006.3	5,399.6	5,706.1 10/
Crops	829.3	868.6	791.1	1,050.0	1,124.9
Livestock and products	4,022.8	4,217.5	4,215.2	4,349.6	4,581.2 10/
Government payments	266.4	406.0	409.4	522.3	181.2
Other farm income	193.5	206.3	161.9	181.8	185.0
Machine hire/customwork	31.4	39.3	35.0	41.3	43.0
Other farm-related income 2/	162.1	167.0	126.9	140.5	142.0
Noncash income	205.1	191.5	204.0	201.3	205.8
Value of home consumption	48.2	26.7	26.1	25.1	25.9
Rental value of dwellings	156.9	164.8	177.9	176.3	180.0
Operator dwellings	147.8	156.0	169.0	167.8	170.4
Hired laborer dwellings	9.2	8.8	8.8	8.4	9.6
Value of inventory adjustments	8.2	-165.3	-455.6	370.0	108.9
Total production expenses 1/	4,276.4	4,235.3	4,244.2	4,392.5	4,523.8
Intermediate product expenses	2,249.2	2,307.7	2,278.3	2,319.9	2,396.3
Farm origin	765.8	787.9	836.3	831.1	826.8
Feed purchased	613.6	625.4	672.4	661.4	652.7
Livestock and poultry purchased	34.9	42.9	40.6	39.1	42.6
Seed purchased	117.3	119.7	123.3	130.6	131.5
Manufactured inputs	597.8	606.6	614.1	617.2	639.9
Fertilizer and lime	229.3	226.0	222.1	224.3	210.5
Pesticides	95.2	100.5	101.9	121.1	127.5
Fuel and oil	176.6	165.4	169.0	166.1	198.5
Electricity	96.7	114.6	121.1	105.8	103.4
Other	885.6	913.2	827.9	871.6	929.6
Repair and maintenance	279.4	285.4	292.3	306.8	320.7
Other miscellaneous 3/	606.2	627.8	535.6	564.8	609.0
Interest	599.9	550.6	528.8	525.0	528.0
Real estate	321.7	281.0	275.9	269.8	267.4
Nonreal estate	278.2	269.6	252.9	255.2	260.6
Contract and hired labor expenses	259.1	260.6	277.1	296.1	333.3
Cash labor expenses 4/	246.2	246.2	263.2	282.7	318.5
Perquisites	12.9	14.4	13.9	13.4	14.8
Net rent to nonoperator landlords	40.7	58.9	78.1	136.0	125.9
Capital consumption	855.1	772.8	781.8	789.5	788.4
Property taxes	272.4	284.7	300.1	325.9	351.9
NET FARM INCOME	1,248.9	1,489.3	1,081.7	2,282.6	1,863.3
Cash expenses 5/	3,284.8	3,348.8	3,342.6	3,465.7	3,582.6
Intermediate product expenses	2,227.0	2,282.1	2,251.8	2,298.9	2,370.7
Interest	539.5	522.5	499.6	478.9	477.4
Cash labor expenses 4/	246.2	246.2	263.2	282.7	318.5
Net rent to nonoperator landlords	40.7	58.9	78.1	136.0	125.9
Property taxes	231.3	239.1	249.9	269.2	290.2
NET CASH INCOME	2,027.2	2,349.5	2,235.0	2,638.0	2,489.8
NET BUSINESS INCOME 6/	1,220.8	1,627.6	1,508.8	1,905.0	1,758.6
Gross receipts of farms 7/	5,377.5	5,568.6	5,156.9	6,507.2	6,216.7
Nonfactor payments 5/	3,264.8	3,243.2	3,227.9	3,301.1	3,392.0
Intermediate product expenses	2,227.0	2,282.1	2,251.8	2,298.9	2,370.7
Capital consumption	806.4	722.0	726.3	733.0	731.2
Property taxes	231.3	239.1	249.9	269.2	290.2
Factor payments 5/	2,112.7	2,325.4	1,929.0	3,206.1	2,824.7
Interest	539.5	522.5	499.6	478.9	477.4
Contract and hired labor expenses	259.1	260.6	277.1	296.1	333.3
Net rent to nonoperator landlords	40.7	58.9	78.1	136.0	125.9
RETURNS TO OPERATORS 8/	1,273.5	1,483.4	1,074.2	2,295.1	1,888.2
Off-farm income 9/	1,510.4	1,570.9	1,606.1	1,609.9	1,881.8
Number of farms	82,000	81,000	82,000	81,000	80,000

Source: Economic Indicators of the Farm Sector, December 1991, ERS, USDA. 1/Includes operator dwellings. 2/Includes forest product sales, custom feeding services, and other farm business-related income. 3/Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. 4/Includes contract labor expenses, hired labor wages, and Social Security payments. 5/Excludes operator dwellings. 6/Cash income less cash expenses and capital consumption. 7/Gross farm income less rental value of operator dwellings. 8/Gross receipts of farms less nonfactor payments, interest, contract and hired labor expenses, and net rent to nonoperator landlords. 9/Includes off-farm income for the principal farm operator and members of that farm operator's family. 10/Totals do not reflect change in value of mink pelts shown on page 9.

WISCONSIN'S RANK IN THE NATION'S AGRICULTURE, 1991

Commodity	Rank among States	Unit	Production			
			Wisconsin (000)	% of U.S.	United States (000)	Leading State
CASH RECEIPTS 1/						
All commodities	9	Dols.	5,337,181	3.2	167,743,379	California
Livestock and livestock products	6	Dols.	4,162,111	4.9	85,741,614	Texas
Crops	24	Dols.	1,175,070	1.4	82,001,765	California
DAIRY						
Milk production	1	Lbs.	24,065,000	16.2	148,535,000	Wisconsin
Butter	1	Lbs.	346,528	25.9	1,336,281	Wisconsin
Cheese, total (excluding cottage cheese)	1	Lbs.	1,965,888	32.3	6,090,798	Wisconsin
American	1	Lbs.	937,278	33.4	2,804,868	Wisconsin
Swiss	3	Lbs.	41,595	17.7	234,489	Illinois
Muenster	1	Lbs.	80,322	75.5	106,352	Wisconsin
Brick	1	Lbs.	8,545	55.9	15,298	Wisconsin
Italian	1	Lbs.	761,479	32.7	2,328,624	Wisconsin
Blue	1	Lbs.	27,497	80.0	34,371	Wisconsin
Cottage cheese						
Cottage cheese curd	3	Lbs.	24,749	5.0	490,767	New York
Cottage cheese creamed	5	Lbs.	36,220	4.4	819,037	New York
Under 4%	5	Lbs.	11,217	3.5	321,109	New York
Over 4%	5	Lbs.	25,003	5.0	497,928	New York
Condensed milk, bulk						
Sweetened, whole	1	Lbs.	91,181	89.7	101,676	Wisconsin
Sweetened, skim	1	Lbs.	54,854	93.3	58,809	Wisconsin
Unsweetened, skim	4	Lbs.	60,368	5.4	1,122,060	California
Dry products						
Nonfat dry milk for human use	3	Lbs.	35,253	4.0	877,525	California
Nonfat dry milk for animal feed	2	Lbs.	325	4.5	7,216	California
Buttermilk	3	Lbs.	5,209	8.7	59,928	California
Whey products						
Dry whey 2/	1	Lbs.	486,274	38.1	1,275,156	Wisconsin
Lactose for human use	1	Lbs.	73,176	37.2	196,879	Wisconsin
Whey protein concentrate, human use	1	Lbs.	43,906	27.0	162,821	Wisconsin
Ice cream	17	Gals.	14,847	1.7	862,638	California
LIVESTOCK AND POULTRY						
All cattle and calves 3/	8	Head	4,000	4.0	100,110	Texas
Milk cows 3/	1	Head	1,675	16.9	9,904	Wisconsin
All hogs and pigs 4/	12	Head	1,180	2.1	56,974	Iowa
Sheep 4/	23	Head	105	1.0	10,850	Texas
Chickens 4/	26	Head	4,195	1.2	359,473	California
Trout	5	Lbs.	888	1.5	59,422	Idaho
Mink pelts 5/	1	Pelts	855.3	25.4	3,365.4	Wisconsin
Wool	26	Lbs.	654	0.8	86,970	Texas
Honey	9	Lbs.	7,370	3.3	220,105	California
Eggs 6/	24	Eggs	873,000	1.3	68,958,000	California
CROPS						
Corn for grain	6	Bu.	380,800	5.1	7,474,480	Iowa
Corn for silage	2	Tons	7,410	9.2	80,503	New York
Oats	3	Bu.	26,500	10.9	242,526	South Dakota
Soybeans	17	Bu.	23,100	1.2	1,985,564	Iowa
All wheat	30	Bu.	6,118	0.3	1,980,704	Kansas
Barley	15	Bu.	3,312	0.7	464,495	North Dakota
Rye	9	Bu.	435	4.5	9,761	Georgia
All hay (dry only)	2	Tons	9,060	5.9	153,485	Texas
All potatoes	5	Cwt.	23,275	5.6	418,229	Idaho
Tobacco	11	Lbs.	14,338	0.9	1,663,464	North Carolina
Dry edible beans	13	Cwt.	207	0.6	32,963	North Dakota
Cherries, tart	5	Lbs.	7,800	4.1	189,900	Michigan
Apples 7/	18	Lbs.	60,000	0.6	9,870,700	Washington
Strawberries	9	Cwt.	60	0.4	13,689	California
Cranberries	2	Bbl.	1,455	34.8	4,178	Massachusetts
Mint for oil	5	Lbs.	866	9.2	9,395	Oregon
Carrots 8/	4	Cwt.	1,276	4.6	27,827	California
Onions	12	Cwt.	560	1.1	50,702	Oregon
Sweet corn for processing	1	Tons	1,000.2	29.5	3,396.1	Wisconsin
Green peas for processing	1	Tons	124.6	25.4	491.1	Wisconsin
Snap beans for processing	1	Tons	285.7	36.7	778.7	Wisconsin
Cucumbers for pickles	3	Tons	56.3	9.0	623.0	Michigan

1/Source: ERS, USDA, April 1992 Monthly Cash Receipts. 2/Includes reduced lactose and reduce minerals whey. 3/January 1, 1992 inventory. 4/December 1, 1991 inventory. 5/1990 production. 6/Tied with Colorado. 7/Tied with Indiana. 8/Includes portion processed.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK: By Months, Wisconsin, 1987-91

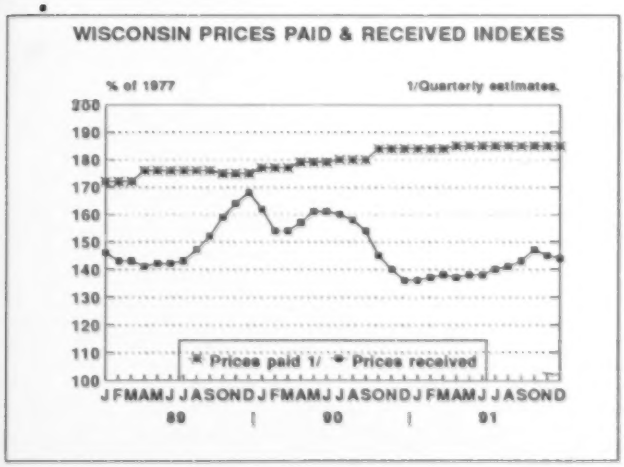
Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per head						
						MILK COWS						
1987	820	-	-	890	-	-	910	-	-	900	-	-
1988	910	-	-	1,000	-	-	915	-	-	910	-	-
1989	945	-	-	1,000	-	-	990	-	-	1,020	-	-
1990	1,100	-	-	1,140	-	-	1,140	-	-	1,170	-	-
1991	**1,070**	**-**	**-**	**1,090**	**-**	**-**	**1,100**	**-**	**-**	**1,100**	**-**	**-**
						Dollars per 100 pounds						
						BEEF CATTLE 1/						
1987	46.10	47.60	49.30	51.00	52.20	53.20	52.50	51.40	52.60	51.40	50.10	51.00
1988	52.60	53.80	55.00	57.00	58.50	52.00	51.10	52.40	54.60	53.80	51.30	53.60
1989	52.20	54.80	54.30	56.00	56.30	55.90	56.00	55.80	56.10	55.40	54.00	57.60
1990	56.80	59.10	59.40	61.20	62.70	64.30	63.20	64.10	64.00	62.60	61.30	61.90
1991	**60.80**	**63.40**	**64.20**	**65.80**	**64.70**	**61.00**	**57.20**	**56.10**	**55.00**	**54.60**	**53.00**	**53.10**
						STEERS AND HEIFERS						
1987	51.70	54.50	55.40	57.00	59.20	60.70	60.40	59.50	60.80	59.50	58.40	58.60
1988	59.50	61.60	65.60	67.00	68.00	61.70	61.70	62.90	64.90	66.00	64.60	66.30
1989	65.60	67.30	68.90	69.00	67.70	66.50	66.20	66.70	65.60	66.40	66.20	68.80
1990	69.00	71.00	71.30	73.00	73.00	72.20	71.50	72.80	73.40	74.30	74.90	75.30
1991	**74.60**	**75.30**	**76.00**	**76.50**	**73.20**	**68.70**	**67.00**	**64.30**	**64.50**	**64.20**	**63.50**	**62.40**
						SLAUGHTER COWS						
1987	39.20	40.60	43.50	43.00	43.10	43.30	43.20	43.60	44.50	43.60	42.90	44.60
1988	45.90	47.40	47.50	47.80	47.80	42.80	43.80	45.00	45.80	45.10	43.30	44.80
1989	45.60	48.40	46.60	46.50	46.90	48.30	48.10	49.10	49.80	48.70	47.20	50.00
1990	50.40	51.90	51.40	51.30	52.70	53.70	53.10	53.30	52.40	49.40	46.20	48.50
1991	**48.50**	**51.10**	**51.50**	**51.30**	**53.10**	**52.80**	**50.00**	**48.80**	**48.40**	**46.80**	**45.40**	**46.30**
						CALVES 2/						
1987	91.40	90.00	88.80	97.30	113.00	110.00	107.00	117.00	119.00	119.00	118.00	114.00
1988	117.00	124.00	126.00	128.00	137.00	126.00	116.00	119.00	126.00	124.00	120.00	120.00
1989	125.00	127.00	128.00	130.00	135.00	135.00	121.00	125.00	136.00	129.00	130.00	132.00
1990	135.00	138.00	142.00	144.00	152.00	146.00	141.00	142.00	143.00	136.00	127.00	128.00
1991	**129.00**	**134.00**	**135.00**	**127.00**	**135.00**	**141.00**	**144.00**	**142.00**	**135.00**	**133.00**	**128.00**	**124.00**
						HOGS						
1987	46.20	47.10	46.50	49.80	53.50	58.10	58.60	57.40	52.60	47.20	39.10	38.40
1988	41.80	44.40	40.60	40.40	45.10	45.50	42.20	43.50	38.80	37.30	34.70	39.00
1989	39.60	38.80	37.80	35.60	40.60	43.90	44.60	44.30	41.80	44.80	43.90	46.90
1990	46.00	47.40	50.40	52.70	60.40	58.90	59.90	55.00	53.50	55.20	48.20	46.20
1991	**48.90**	**50.00**	**50.10**	**49.30**	**52.60**	**53.00**	**52.50**	**48.40**	**44.60**	**41.60**	**36.10**	**36.60**
						LAMBS						
1987	79.90	77.40	81.30	86.40	89.00	79.00	73.30	70.90	69.70	67.50	66.80	76.20
1988	83.30	80.00	80.00	72.20	73.50	61.30	59.10	59.30	61.20	62.80	67.10	69.20
1989	66.20	68.50	71.40	76.60	75.30	71.40	65.50	64.40	60.80	59.90	56.90	61.10
1990	55.70	64.20	64.40	60.90	64.00	56.40	54.90	50.70	54.10	50.40	46.50	46.70
1991	**46.30**	**47.10**	**50.80**	**56.10**	**60.50**	**61.30**	**57.00**	**50.70**	**50.40**	**51.40**	**49.20**	**51.10**

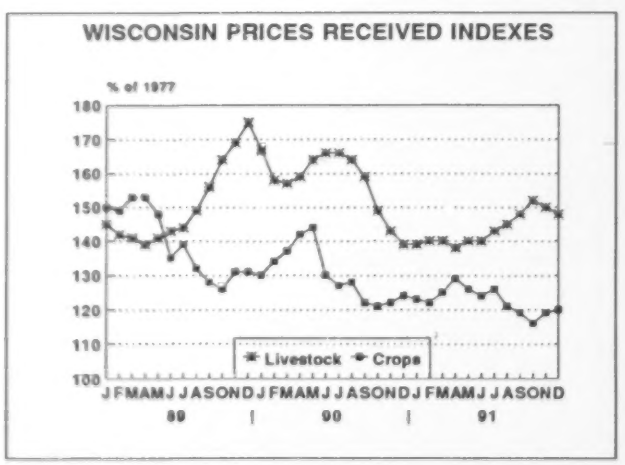
1/Slaughter cows and steers and heifers combined. 2/Includes replacement, feeders, slaughter "bobs" and special fed veal calves weighing less than 500 pounds.

PRICES RECEIVED BY FARMERS FOR CROPS: By Months, Wisconsin, 1987-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars per bushel						
						CORN						
1987	1.38	1.31	1.37	1.48	1.63	1.61	1.52	1.41	1.43	1.51	1.60	1.65
1988	1.68	1.70	1.78	1.81	1.95	2.64	2.67	2.65	2.69	2.69	2.60	2.55
1989	2.58	2.62	2.63	2.71	2.64	2.60	2.43	2.36	2.25	2.20	2.18	2.19
1990	2.21	2.21	2.32	2.45	2.58	2.64	2.65	2.43	2.32	2.20	2.07	2.10
1991	**2.11**	**2.23**	**2.32**	**2.37**	**2.31**	**2.19**	**2.27**	**2.30**	**2.26**	**2.24**	**2.20**	**2.29**
						OATS						
1987	1.32	1.29	1.33	1.31	1.35	1.32	1.20	1.18	1.29	1.40	1.51	1.54
1988	1.75	1.76	1.64	1.64	1.79	2.28	2.59	2.46	2.52	2.48	2.38	2.46
1989	2.45	2.38	2.45	2.12	2.38	1.97	1.46	1.35	1.32	1.29	1.37	1.37
1990	1.36	1.36	1.27	1.36	1.33	1.29	1.17	1.09	1.03	1.07	1.07	1.13
1991	**1.07**	**1.08**	**1.13**	**1.14**	**1.14**	**1.07**	**1.05**	**1.05**	**1.12**	**1.11**	**1.18**	**1.20**
						WHEAT						
1987	2.31	2.46	2.61	2.43	2.81	2.39	2.26	2.25	2.32	2.61	2.46	2.63
1988	2.76	2.86	2.70	2.75	2.83	2.99	3.22	3.16	3.55	3.56	3.57	1/
1989	1/	3.76	1/	1/	3.63	3.52	3.54	3.51	3.48	3.60	3.57	3.66
1990	3.51	1/	3.45	3.26	3.31	3.15	2.97	2.54	2.45	2.33	2.09	2.13
1991	**2.11**	**2.22**	**2.41**	**2.38**	**2.58**	**2.65**	**2.50**	**2.69**	**3.00**	**2.96**	**3.20**	**3.33**
						SOYBEANS						
1987	4.52	4.47	4.54	4.65	5.22	5.32	5.01	4.77	4.84	4.83	5.13	5.34
1988	5.68	5.78	5.74	6.19	6.80	8.34	8.82	8.21	8.14	7.48	7.21	7.22
1989	7.61	6.99	7.26	6.97	6.98	6.91	6.56	5.80	5.65	5.09	5.39	5.38
1990	5.27	5.35	5.51	5.55	5.83	5.56	5.76	5.93	5.92	5.76	5.36	5.55
1991	**5.27**	**5.40**	**5.55**	**5.62**	**5.44**	**5.45**	**5.08**	**5.13**	**5.62**	**5.15**	**5.20**	**5.15**
						Dollars per ton						
						ALL HAY BALED						
1987	53.00	54.00	54.00	54.00	55.00	46.00	55.00	57.00	56.00	49.00	49.00	61.00
1988	55.00	55.00	55.00	54.00	53.00	79.00	106.00	105.00	103.00	105.00	104.00	126.00
1989	126.00	121.00	127.00	133.00	136.00	82.00	1/	70.00	67.00	61.00	70.00	71.00
1990	70.00	74.00	73.00	79.00	78.00	70.00	60.00	50.00	41.00	51.00	46.00	52.00
1991	**55.00**	**50.00**	**48.00**	**56.00**	**47.00**	**1/**	**1/**	**1/**	**1/**	**39.00**	**48.00**	**60.00**
						Dollars per cwt.						
						POTATOES						
1987	5.95	5.30	5.35	6.40	5.05	1/	5.00	4.55	3.95	3.75	3.85	3.80
1988	3.80	3.55	3.60	3.65	2.20	2.00	5.90	5.70	5.25	5.90	6.85	7.20
1989	6.95	7.20	8.00	7.60	6.15	6.00	8.25	6.90	6.15	6.45	7.50	7.30
1990	7.15	7.85	8.45	9.00	9.15	1/	5.30	6.40	5.05	4.75	6.00	6.05
1991	**5.40**	**4.90**	**5.45**	**5.90**	**6.20**	**6.00**	**6.20**	**4.65**	**4.30**	**4.00**	**4.40**	**4.20**

1/Insufficient sales to establish price.





PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION
United States, 1988-91

Commodity and unit 1/	Annual average price			
	1988	1989	1990	1991
	Dollars			
FARM MACHINERY				
Combine, self-propelled with grain head, medium capacity	72,000	78,500	85,100	**87,200**
Corn head, for combine, 4-row	11,800	12,300	12,900	**13,300**
Corn planter, with fertilizer attachment, 4-row	9,800	10,100	10,700	**11,200**
Disk harrow, tandem, drawn, 15-17 ft.	8,195	8,825	9,285	**9,420**
Forage harvester, p.t.o. shear bar, pick-up-attachment	15,500	16,400	17,300	**18,650**
Mower, drawn or mounted, 7 ft.	2,850	3,060	3,200	**3,360**
Plow, moldboard, 3 bottoms, drawn or mounted, 1 way	2,820	3,120	3,250	**3,420**
Tractor, 50-59 p.t.o. or belt hp	17,150	17,350	17,950	**18,650**
Tractor, wheel, 110-129 p.t.o. or belt hp	40,800	43,900	45,750	**47,500**
Wagon, farm, gravity unload, running gear and box, less tires	2,420	2,590	2,680	**2,870**
MOTOR SUPPLIES				
Diesel fuel, per gallon	0.73	0.76	0.94	**0.87**
Grease, per 35-pound pail	31.50	32.40	34.25	**36.25**
Moter oil, heavy duty (detergent), per gallon	4.70	4.73	4.89	**5.22**
Storage batteries, cpr 220-310 amps	49.10	48.50	49.30	**49.75**
Tires, tractor, rear, 18.4-38, 6-ply	411.50	432.50	447.00	**459.00**
FARM SUPPLIES				
Chain saw, gasoline, 20-inch	363.00	367.50	373.00	**366.00**
Fence, field and stock, 6' stay wire sp., 32' high, per 20-rod	71.60	73.70	74.65	**75.70**
Pipe, iron, galvanized, 1 1/4-inch, inside diameter, per foot	2.04	2.09	2.21	**2.24**
Post, line fence, steel	2.48	2.61	2.65	**2.65**
Twine, baler, per 40-pound bale	20.75	21.95	23.85	**24.25**
Wire, barbed, galvanized, 12 1/2 gauge, 4-point, per 80-rod sp	37.15	37.60	37.70	**38.60**
BUILDING MATERIALS				
Blocks, concrete, 8 X 8 X 16, per 100	99.00	99.80	102.00	**103.67**
Cement, portland, 94 lb. net	6.37	6.45	6.51	**6.61**
Lumber, framing, 2 X 4 fir, standard and better, per 1,000 bd.	392.33	404.33	399.33	**414.33**
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	42.97	44.03	45.67	**45.97**
FERTILIZER AND LIMING MATERIALS				
Anhydrous ammonia, per ton	199.50	202.00	190.00	**199.00**
Mixed fertilizer, 6-24-24, per ton	208.00	206.50	199.50	**204.00**
Muriate of potash, 60%, K_2O, per ton	157.00	158.00	152.50	**152.00**
Nitrogen solutions, 28% N, per ton	126.00	132.00	147.00	**127.50**
FEED				
Dairy feed, 16% protein, per ton	182.00	188.50	182.25	**176.25**
Hog concentrate, 38-42% protein, per ton	345.25	344.75	302.75	**299.50**
Soybean meal, 44%, cwt.	15.65	15.63	13.13	**12.83**
SEED				
Alfalfa, certified	245.00	249.00	253.00	**266.00**
Corn, hybrid, 80,000 kernels	64.20	71.40	69.90	**70.20**
Oats, spring, bu.	4.37	5.89	4.19	**3.71**
Potatoes, cwt.	7.12	10.60	11.00	**9.70**
Soybeans, bu.	11.90	14.70	12.50	**12.80**
AGRICULTURAL CHEMICALS				
Alachlor, (Lasso), 4#/gal.	102.00	108.00	114.00	**123.00**
Captan 50% wettable powder, lb.	1.81	1.89	2.01	**2.56**
Carbaryl, (Sevin), 80% wettable powder, 10 lb.	32.50	32.60	34.90	**35.50**
Malathion, 5#/gal.	88.90	90.10	92.70	**98.30**

1/Units are each, unless otherwise specified.

CASH RECEIPTS FROM FARM MARKETINGS: By Commodities, Wisconsin, 1986-90 1/

Commodity	1986	1987	1988	1989	1990
			1,000 dollars		
Cash receipts-farm marketings	4,852,108	5,086,100	5,006,315	5,399,559	5,704,395
All livestock, dairy, and poultry	4,022,793	4,217,485	4,215,239	4,349,577	4,579,472
Meat animals	889,857	1,059,617	1,077,131	977,700	1,130,010
Cattle and calves	635,699	770,046	850,632	760,615	883,425
Hogs and pigs	249,898	284,202	221,482	211,935	242,344
Sheep and lambs	4,260	5,369	5,017	5,150	4,241
Dairy products	2,926,196	2,968,593	2,951,087	3,183,144	3,238,733
Poultry and eggs	147,077	127,411	133,631	147,974	171,261
Eggs	34,958	32,322	28,192	39,004	45,576
Turkeys	67,586	50,402	58,094	7/	7/
Broilers	16,565	16,909	18,026	17,338	19,404
Farm chickens	958	718	1,009	1,284	855
Miscellaneous poultry 2/	27,010	27,060	28,310	90,348	105,426
All other livestock	59,663	61,864	53,390	40,759	39,468
Mink	46,785	47,076	36,225	23,564	21,810
Wool	308	404	543	529	222
Honey and beeswax	2,210	3,864	4,972	4,555	4,956
Trout	8/	8/	8/	1,525	1,908
Miscellaneous livestock 3/	10,360	10,520	11,650	10,586	10,572
All crops	829,315	868,615	791,076	1,049,982	1,124,923
Field crops	465,633	448,556	372,201	504,396	566,944
Corn	313,647	286,773	166,323	251,923	315,159
Oats	9,984	17,464	17,413	12,719	12,248
Hay	64,157	62,979	89,900	115,818	103,681
Tobacco	11,076	8,370	8,633	16,872	14,168
Soybeans	45,024	57,149	67,935	67,867	85,459
Wheat	18,225	11,168	15,956	31,763	26,599
Barley	1,736	1,608	1,574	1,320	891
Rye	276	220	159	423	668
Miscellaneous field crops 4/	1,508	2,825	4,308	5,691	8,071
All vegetables	225,166	276,091	263,063	374,122	385,529
Potatoes	64,845	83,250	101,900	148,036	143,893
Sweet corn	37,863	44,275	34,772	51,040	53,318
Green peas	23,743	24,886	13,637	29,131	34,171
Snap beans	35,378	39,956	31,631	42,762	42,977
Cucumbers	8,640	7,461	8,774	9,356	10,171
Carrots	9,891	10,504	7,657	8,523	11,580
Onions	3,712	3,037	4,006	3,648	3,124
Miscellaneous vegetables 5/	41,094	62,722	60,686	81,626	86,295
Specialty crops	138,516	143,968	155,812	171,464	172,450
Apples	9,799	12,890	10,186	12,442	11,440
Cherries	788	295	973	522	334
Cranberries	59,052	58,608	70,512	55,250	56,100
Strawberries	3,648	2,508	2,624	4,026	3,465
Greenhouse and nursery	58,172	62,640	65,053	86,022	87,417
Mint	5,052	4,669	4,002	10,739	11,461
Miscellaneous specialty crops 6/	2,005	2,358	2,462	2,463	2,233
Government payments	266,424	405,969	409,371	522,332	181,243
Total	5,118,532	5,492,069	5,415,686	5,921,891	5,885,638

1/Values for 1986-90 are preliminary and subject to revision. Revised numbers will be published in October issue of 1991 Cash Receipts. 2/Includes ducks, geese, pheasants, turkeys, and turkey eggs. 3/Includes bees, goats, and goat milk, horses, rabbits, and trout. 4/Includes misc. seeds and other field crops not listed above. 5/Includes beets, cabbage, ginseng, green limas, lettuce and any other vegetables not listed. 6/Includes misc. fruits, nuts, berries, and mushrooms. 7/Estimate discontinued; included in misc. poultry. 8/Included in misc. livestock. Source: Economics, ERS, USDA.

CASH RECEIPTS FROM FARM MARKETINGS: By Counties, Wisconsin, 1990

County	All Commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock	Field crops	All vegetables	Other crops
	1,000 dollars							
Barron	166,119	83,501	20,855	44,445	264	7,558	7,508	1,988
Bayfield	13,050	8,546	2,601	124	51	1,023	23	682
Burnett	17,876	10,224	3,487	16	59	1,885	57	2,147
Chippewa	136,336	96,262	22,708	5,647	257	8,598	979	1,886
Douglas	6,318	2,511	1,804	598	595	416	24	371
Polk	86,053	57,437	16,298	2,993	642	6,579	681	1,424
Rusk	38,909	28,061	7,489	24	1,013	2,096	55	171
Sawyer	9,521	5,301	1,978	5	159	525	132	1,422
Washburn	18,327	10,377	3,451	735	141	1,216	581	1,826
N. W. District	**492,509**	**302,220**	**80,671**	**54,587**	**3,179**	**29,897**	**10,039**	**11,917**
Ashland	8,378	5,816	1,729	13	50	577	22	171
Clark	159,635	117,702	30,484	1,487	603	7,775	140	1,445
Iron	1,576	652	259	2	277	99	115	171
Lincoln	25,596	17,480	4,789	20	706	1,115	101	1,385
Marathon	263,827	143,485	34,429	1,771	1,450	9,905	70,881	1,904
Oneida	7,880	297	335	6	1,252	120	2,601	3,271
Price	17,943	10,632	3,255	18	932	908	51	2,147
Taylor	66,864	49,296	12,837	62	1,603	2,873	22	171
Vilas	3,642	0	45	3	56	64	401	3,073
N. C. District	**555,339**	**345,360**	**88,162**	**3,381**	**6,929**	**23,436**	**74,333**	**13,738**
Florence	2,960	1,506	502	4	31	147	739	31
Forest	4,323	2,328	1,325	4	94	217	321	33
Langlade	51,722	19,726	4,945	69	432	1,801	24,662	86
Marinette	41,336	26,700	8,202	31	448	2,926	2,981	48
Oconto	79,089	54,570	14,103	149	155	5,610	4,068	434
Shawano	117,527	84,710	21,885	82	613	6,938	2,044	1,255
N. E. District	**296,956**	**189,540**	**50,963**	**339**	**1,772**	**17,640**	**34,814**	**1,888**
Buffalo	93,736	58,920	20,437	5,197	100	8,772	83	227
Dunn	131,281	76,887	23,146	9,764	425	12,849	7,933	277
Eau Claire	56,645	33,653	10,221	3,816	284	6,851	1,596	224
Jackson	66,562	32,535	10,760	4,196	460	6,657	655	11,300
La Crosse	57,041	32,301	15,831	36	129	5,755	256	2,733
Monroe	102,808	65,197	18,835	51	338	8,112	210	10,064
Pepin	30,544	19,048	6,608	13	50	4,494	161	171
Pierce	77,060	45,957	19,960	49	260	10,295	193	347
St. Croix	106,373	65,653	20,516	3,449	430	12,720	1,604	2,001
Trempealeau	120,306	65,082	24,333	15,451	711	11,951	704	2,075
W. C. District	**842,357**	**495,233**	**170,647**	**42,021**	**3,187**	**88,456**	**13,394**	**29,418**
Adams	29,132	5,619	2,782	1,245	180	3,929	14,778	598
Green Lake	49,266	22,996	11,460	161	205	6,598	7,646	199
Juneau	48,853	26,625	8,994	269	121	6,109	4,473	2,262
Marquette	33,241	14,922	7,029	1,096	208	3,702	1,700	4,584
Portage	120,850	32,603	11,277	233	103	5,198	71,095	341
Waupaca	94,392	63,923	16,887	75	278	7,278	4,210	1,741
Waushara	80,102	17,951	6,475	82	402	4,676	47,634	2,882
Wood	88,089	50,609	13,222	82	566	4,693	3,947	14,970
C. District	**543,925**	**235,248**	**78,126**	**3,244**	**2,064**	**42,184**	**155,482**	**27,577**
Brown	109,322	72,384	19,760	98	288	6,863	2,027	7,902
Calumet	87,371	60,213	14,260	804	1,307	7,455	1,582	1,751
Door	41,836	25,853	6,612	33	129	3,277	2,788	3,143
Fond du Lac	162,896	104,444	29,296	171	1,449	15,565	10,771	1,201
Kewaunee	86,646	62,319	14,902	49	434	5,014	1,123	2,805
Manitowoc	132,256	90,105	23,152	962	1,858	9,706	4,289	2,184
Outagamie	133,680	86,533	26,347	913	364	11,723	5,678	2,122
Sheboygan	96,049	59,153	15,547	216	3,281	9,139	6,776	1,938
Winnebago	66,265	40,375	10,825	1,273	765	9,253	2,168	1,606
E. C. District	**916,321**	**601,379**	**160,701**	**4,519**	**9,873**	**77,994**	**37,201**	**24,652**

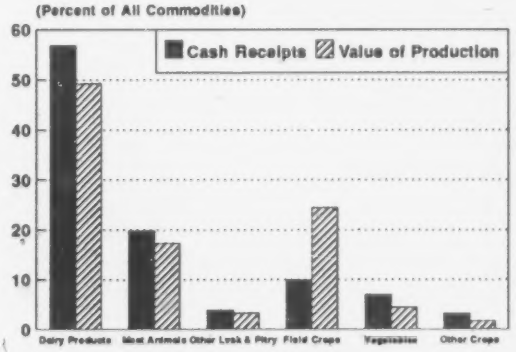
CASH RECEIPTS FROM FARM MARKETINGS: By Counties, Wisconsin, 1990, Continued

County	All Commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock	Field crops	All vegetables	Other crops
	1,000 dollars							
Crawford	56,627	32,748	15,551	47	175	6,265	129	1,712
Grant	222,465	116,546	81,981	792	236	21,111	413	1,385
Iowa	110,112	65,291	30,984	1,220	201	11,226	1,109	81
Lafayette	135,070	74,619	41,545	56	396	18,238	155	62
Richland	69,805	43,698	17,657	34	183	5,868	525	1,840
Sauk	126,935	68,921	36,195	4,753	292	13,444	1,785	1,546
Vernon	110,566	73,774	23,945	315	312	10,773	123	1,325
S. W. District	**831,580**	**475,597**	**247,858**	**7,217**	**1,794**	**86,925**	**4,239**	**7,949**
Columbia	112,395	50,189	28,922	3,344	399	19,801	6,823	2,917
Dane	222,267	116,077	50,555	4,264	906	39,515	6,077	4,871
Dodge	183,378	106,841	41,977	2,193	751	19,818	9,806	1,991
Green	141,414	87,057	35,645	34	504	14,931	1,623	1,619
Jefferson	112,909	48,320	18,789	19,781	1,054	14,934	7,572	2,458
Rock	111,304	44,604	24,802	1,363	1,031	31,551	6,507	1,445
S. C. District	**883,666**	**453,088**	**200,691**	**30,979**	**4,646**	**140,550**	**38,410**	**15,302**
Kenosha	28,700	10,364	5,170	287	1,202	8,634	724	2,319
Milwaukee	15,818	445	332	13	55	1,092	385	13,496
Ozaukee	35,901	19,870	5,352	165	337	4,610	2,502	3,054
Racine	61,237	14,331	6,789	18,390	668	12,116	3,418	5,524
Walworth	84,821	33,463	16,167	5,225	530	19,452	6,387	3,597
Washington	71,620	43,475	12,216	682	466	6,261	2,043	6,476
Waukesha	43,646	19,120	6,164	211	2,763	7,698	2,157	5,532
S. E. District	**341,742**	**141,068**	**52,190**	**24,973**	**6,022**	**59,863**	**17,616**	**40,009**
State	**5,704,395**	**3,238,733**	**1,130,010**	**171,261**	**39,468**	**566,944**	**385,529**	**172,450**

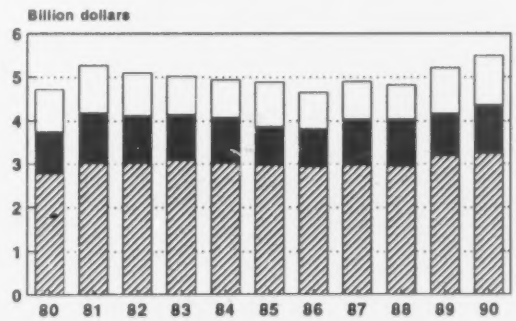
CASH RECEIPTS FROM FARM MARKETINGS
Top Ranking Counties, Wisconsin, 1990

Commodity	1	2	3
All commodities	Marathon	Grant	Dane
Dairy products	Marathon	Clark	Grant
Meat animals	Grant	Dane	Dodge
Poultry and eggs	Barron	Jefferson	Racine
Field crops	Dane	Grant	Dodge
All vegetables	Portage	Marathon	Waushara
Other crops	Wood	Milwaukee	Jackson

CASH RECEIPTS FROM MARKETINGS VS. VALUE OF PRODUCTION, WI 1990



WISCONSIN CASH RECEIPTS FROM FARM MARKETINGS



NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS: By Counties, Wisconsin, 1990-91

County	1990			1991			Rank
	Number of farms	Average size of farms	Land in farms	Number of farms	Average size of farms	Land in farms	
	Number	Acres		Number	Acres		
Barron	1,790	223.5	400,000	1,750	228.0	399,000	11
Bayfield	430	260.5	112,000	420	261.9	110,000	58
Burnett	460	226.1	104,000	440	234.1	103,000	60
Chippewa	1,800	242.2	436,000	1,750	246.9	432,000	6
Douglas	340	244.1	83,000	330	245.5	81,000	63
Polk	1,600	216.3	346,000	1,570	217.8	342,000	22
Rusk	770	246.8	190,000	750	248.0	186,000	42 *
Sawyer	210	242.9	51,000	200	250.0	50,000	65
Washburn	400	270.0	108,000	390	274.4	107,000	59
N. W. District	**7,800**	**234.6**	**1,830,000**	**7,600**	**238.2**	**1,810,000**	
Ashland	260	261.5	68,000	260	257.7	67,000	64
Clark	2,350	200.9	472,000	2,330	202.1	471,000	4
Iron	60	235.0	14,100	60	233.3	14,000	69 *
Lincoln	550	218.2	120,000	540	220.4	119,000	56 *
Marathon	3,250	190.2	618,000	3,200	192.2	615,000	2
Oneida	120	358.3	43,000	120	351.7	42,200	66
Price	520	253.8	132,000	520	250.0	130,000	54
Taylor	1,140	232.5	265,000	1,120	235.7	264,000	31
Vilas	50	158.0	7,900	50	156.0	7,800	71
N. C. District	**8,300**	**209.6**	**1,740,000**	**8,200**	**211.0**	**1,730,000**	
Florence	90	255.6	23,000	90	255.6	23,000	68
Forest	140	214.3	30,000	140	214.3	30,000	67
Langlade	520	278.8	145,000	510	282.4	144,000	51
Marinette	760	240.8	183,000	740	244.6	181,000	45
Oconto	1,180	212.7	251,000	1,150	215.7	248,000	33
Shawano	1,710	203.5	348,000	1,670	206.0	344,000	21
N. E. District	**4,400**	**222.7**	**980,000**	**4,300**	**225.6**	**970,000**	
Buffalo	1,120	337.5	378,000	1,100	340.0	374,000	17
Dunn	1,630	263.2	429,000	1,610	263.4	424,000	7 *
Eau Claire	1,060	210.4	223,000	1,050	210.5	221,000	37
Jackson	840	300.0	252,000	820	304.9	250,000	32
La Crosse	880	236.4	208,000	860	238.4	205,000	39
Monroe	1,770	214.7	380,000	1,750	214.9	376,000	15 *
Pepin	470	255.3	120,000	460	258.7	119,000	56 *
Pierce	1,340	222.4	298,000	1,310	226.0	296,000	25
St. Croix	1,690	210.7	356,000	1,670	211.4	353,000	19
Trempealeau	1,600	247.5	396,000	1,570	249.7	392,000	13
W. C. District	**12,400**	**245.2**	**3,040,000**	**12,200**	**246.7**	**3,010,000**	
Adams	410	295.1	121,000	400	302.5	121,000	55
Green Lake	740	225.7	167,000	730	228.8	167,000	47
Juneau	820	242.7	199,000	810	245.7	199,000	40
Marquette	540	277.8	150,000	530	283.0	150,000	50
Portage	1,100	264.5	291,000	1,090	267.0	291,000	26
Waupaca	1,430	195.8	280,000	1,410	198.6	280,000	28 *
Waushara	720	258.3	186,000	710	262.0	186,000	42 *
Wood	1,240	198.4	246,000	1,220	201.6	246,000	35
C. District	**7,000**	**234.3**	**1,640,000**	**6,900**	**237.7**	**1,640,000**	
Brown	1,330	176.7	235,000	1,320	178.0	235,000	36
Calumet	990	176.8	175,000	990	176.8	175,000	46
Door	980	158.2	155,000	960	161.5	155,000	49
Fond du Lac	1,840	204.3	376,000	1,820	206.6	376,000	15 *
Kewaunee	1,060	175.5	186,000	1,050	177.1	186,000	42 *
Manitowoc	1,610	180.1	290,000	1,600	180.1	290,000	27
Outagamie	1,660	178.9	297,000	1,660	178.9	297,000	24
Sheboygan	1,280	171.9	220,000	1,270	173.2	220,000	38
Winnebago	1,050	186.7	196,000	1,030	190.3	196,000	41
E. C. District	**11,800**	**180.5**	**2,130,000**	**11,700**	**182.1**	**2,130,000**	

NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS: By Counties, Wisconsin, 1990-91, Continued

County	1990			1991			Rank
	Number of farms	Average size of farms	Land in farms	Number of farms	Average size of farms	Land in farms	
	Number	Acres		Number	Acres		
Crawford	1,120	252.7	283,000	1,100	254.5	280,000	28 *
Grant	2,660	258.6	688,000	2,610	260.9	681,000	1
Iowa	1,470	284.4	418,000	1,450	284.8	413,000	9
Lafayette	1,420	284.5	404,000	1,400	285.7	400,000	10
Richland	1,260	246.0	310,000	1,240	247.6	307,000	23
Sauk	1,610	247.8	399,000	1,570	251.6	395,000	12
Vernon	2,360	181.4	428,000	2,330	182.0	424,000	7 *
S. W. District	**11,900**	**246.2**	**2,930,000**	**11,700**	**247.9**	**2,900,000**	
Columbia	1,580	229.1	362,000	1,570	230.6	362,000	18
Dane	3,010	203.0	611,000	3,020	202.3	611,000	3
Dodge	2,270	196.9	447,000	2,270	196.9	447,000	5
Green	1,510	230.5	348,000	1,510	230.5	348,000	20
Jefferson	1,530	179.7	275,000	1,540	178.6	275,000	30
Rock	1,600	235.6	377,000	1,590	237.1	377,000	14
S. C. District	**11,500**	**210.4**	**2,420,000**	**11,500**	**210.4**	**2,420,000**	
Kenosha	540	187.0	101,000	540	187.0	101,000	61
Milwaukee	130	107.7	14,000	130	107.7	14,000	69 *
Ozaukee	520	171.2	89,000	520	171.2	89,000	62
Racine	760	178.9	136,000	760	178.9	136,000	53
Walworth	1,030	239.8	247,000	1,030	239.8	247,000	34
Washington	1,040	155.8	162,000	1,040	155.8	162,000	48
Waukesha	880	160.2	141,000	880	160.2	141,000	52
S. E. District	**4,900**	**181.6**	**890,000**	**4,900**	**181.6**	**890,000**	
State	**80,000**	**220.0**	**17,600,000**	**79,000**	**221.5**	**17,500,000**	

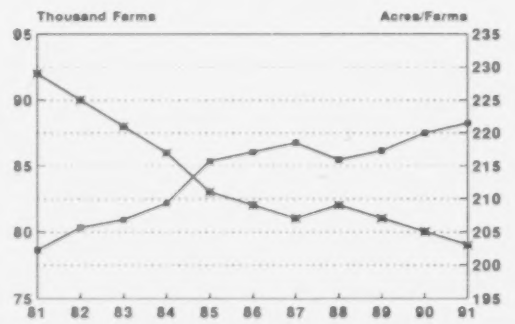
*Tied.

NUMBER OF FARMS AND LAND IN FARMS 1/ Wisconsin, 1984-91

Year	Number of farms	Land in farms	Average size of farm
	Number	Acres	Acres
1984	86,000	18,000,000	209.3
1985	83,000	17,900,000	215.7
1986	82,000	17,800,000	217.1
1987	81,000	17,700,000	218.5
1988	82,000	17,700,000	215.9
1989	81,000	17,600,000	217.3
1990	80,000	17,600,000	220.0
1991 2/	**79,000**	**17,500,000**	**221.5**

1/Farm defined as a place that sells $1,000 of agricultural products. 2/Preliminary.

WISCONSIN FARM NUMBERS & SIZE



VALUE OF LAND AND BUILDINGS AND AVERAGE GROSS RENT PER FARM: Wisconsin, 1984-92

Year	Value of land and buildings			Average gross rent per acre		
	Average per acre	Value per farm	Total	Farms rented for cash	Cropland rented for cash	Pasture rented for cash
	Dollars	Dollars	Million dollars	Dollars	Dollars	Dollars
1984	1,104	231,118	19,876	56.14	58.26	25.73
1985	944	203,675	16,905	53.20	53.10	23.20
1986	836	181,576	14,889	43.70	48.80	22.00
1987	777	169,892	13,761	42.40	44.80	20.20
1988	826	178,295	14,620	50.30	45.40	21.40
1989*	846	183,822	14,890	51.10	50.90	23.30
1990*	803	176,660	14,133	56.90	50.00	25.00
1991	853	187,660	15,013	58.30	52.30	23.30
1992	**870**	**1/**	**1/**	**57.10**	**51.40**	**25.60**

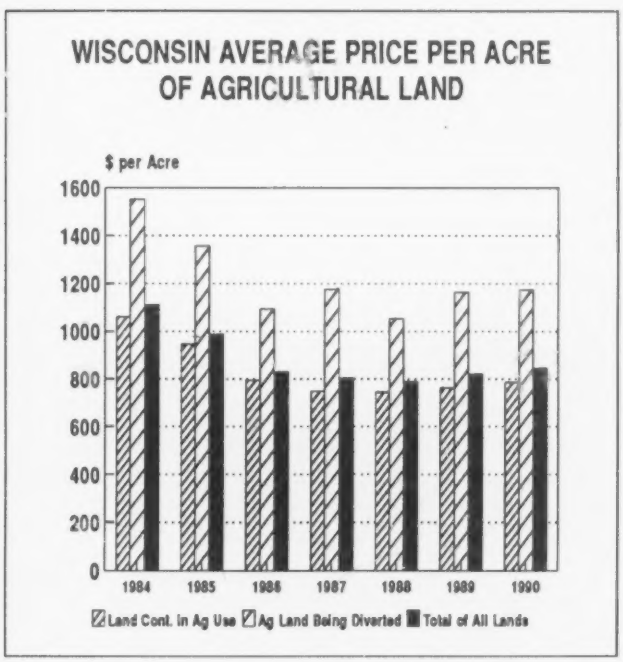
*Revised. 1/Not available at time of publication. Source: Agricultural Resources, April 1992, ERS, USDA.

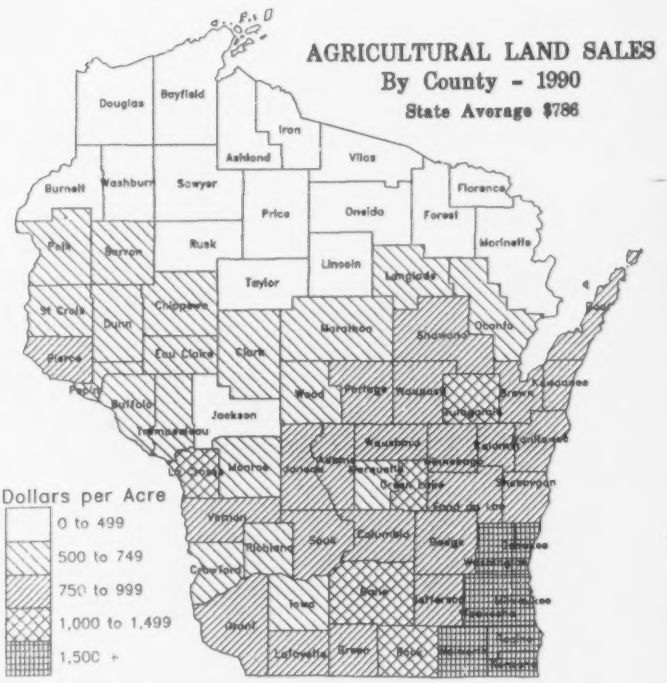
AGRICULTURAL LAND SALES: By Counties, Wisconsin, 1989-90

County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1989	1990	1989	1990	1989	1990	1989	1990
	Number		Dollars per acre					
Barron	154	157	553	520	602	517	565	519
Bayfield	43	40	374	364	258	306	360	356
Burnett	46	45	417	372	460	401	422	380
Chippewa	111	96	479	508	549	687	489	526
Douglas	26	39	239	303	390	565	283	316
Polk	144	146	576	629	602	720	582	654
Rusk	67	66	369	284	331	374	364	302
Sawyer	28	29	314	339	361	427	322	377
Washburn	50	46	299	344	399	460	302	385
N. W. District	**669**	**664**	**468**	**472**	**540**	**545**	**481**	**486**
Ashland	40	48	235	362	175	262	215	336
Clark	221	227	498	543	439	353	494	531
Iron	5	13	137	323	-	296	137	314
Lincoln	67	66	570	470	545	562	568	486
Marathon	296	225	654	612	665	544	656	605
Oneida	28	25	373	328	751	307	389	324
Price	52	54	294	491	195	312	250	457
Taylor	100	127	418	426	282	511	403	430
Vilas	8	2	611	420	725	626	617	513
N. C. District	**817**	**787**	**536**	**528**	**499**	**437**	**531**	**520**
Florence	32	29	314	307	322	316	318	311
Forest	25	25	295	241	379	722	331	351
Langlade	83	78	679	658	434	445	669	632
Marinette	121	132	464	458	425	416	458	446
Oconto	107	116	619	644	686	753	626	651
Shawano	168	169	738	806	1,104	1,046	765	821
N. E. District	**536**	**549**	**643**	**668**	**616**	**585**	**640**	**657**
Buffalo	57	67	542	547	946	831	576	566
Dunn	112	132	583	587	873	506	598	575
Eau Claire	86	90	624	724	528	748	611	729
Jackson	72	102	556	473	445	828	549	491
La Crosse	59	62	839	1,017	1,633	2,188	947	1,243
Monroe	105	110	789	735	692	704	780	732
Pepin	39	33	512	611	536	556	512	608
Pierce	100	99	659	771	716	911	665	793
St. Croix	143	161	634	669	910	1,138	694	755
Trempealeau	105	102	538	554	623	945	546	586
W. C. District	**878**	**958**	**621**	**641**	**819**	**936**	**642**	**679**
Adams	50	54	693	750	518	324	684	669
Green Lake	47	34	857	1,006	688	957	836	996
Juneau	81	78	1,997	856	486	642	1,819	838
Marquette	90	82	523	619	661	569	571	600
Portage	114	115	718	757	851	987	732	796
Waupaca	158	166	755	783	963	969	802	809
Waushara	112	129	675	769	597	708	660	755
Wood	120	87	554	570	401	783	527	613
C. District	**772**	**745**	**816**	**771**	**674**	**768**	**791**	**771**
Brown	88	94	1,145	966	2,510	1,592	1,395	1,049
Calumet	46	41	759	877	881	826	766	874
Door	68	61	667	865	1,119	961	814	889
Fond du Lac	139	129	841	838	1,372	1,358	870	882
Kewaunee	43	52	876	826	1,069	807	904	824
Manitowoc	118	123	817	919	913	922	825	919
Outagamie	101	75	768	1,080	4,379	2,895	1,464	1,431
Sheboygan	92	97	832	829	866	1,068	837	866
Winnebago	79	71	790	946	1,290	1,511	943	1,042
E. C. District	**774**	**743**	**843**	**897**	**1,860**	**1,445**	**992**	**967**

AGRICULTURAL LAND SALES: By Counties, Wisconsin, 1989-90, Continued

County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1989	1990	1989	1990	1989	1990	1989	1990
	Number		Dollars per acre					
Crawford	105	70	539	633	917	859	608	673
Grant	140	159	768	817	796	656	772	781
Iowa	90	111	812	721	733	631	788	710
Lafayette	83	92	818	942	474	533	792	890
Richland	125	126	601	632	641	770	612	665
Sauk	133	128	848	880	1,277	954	898	894
Vernon	138	181	683	758	845	770	712	759
S. W. District	**814**	**867**	**741**	**796**	**790**	**710**	**750**	**782**
Columbia	100	122	829	923	1,228	1,146	852	960
Dane	157	170	1,048	1,164	2,183	2,076	1,180	1,325
Dodge	139	166	913	986	1,045	1,883	929	1,052
Green	83	104	881	783	1,281	931	898	797
Jefferson	155	124	1,099	943	1,218	1,300	1,112	1,031
Rock	101	85	1,152	1,272	1,338	1,272	1,164	1,272
S. C. District	**735**	**771**	**989**	**994**	**1,448**	**1,463**	**1,033**	**1,064**
Kenosha	42	57	1,974	2,246	3,001	4,956	2,248	2,777
Milwaukee	8	13	4,456	4,922	-	4,897	4,456	4,910
Ozaukee	53	43	1,581	1,684	2,354	4,021	1,886	2,173
Racine	52	49	1,462	1,776	3,405	5,472	1,756	2,320
Walworth	109	81	1,323	1,518	4,727	2,405	1,528	1,781
Washington	76	83	1,493	1,801	2,576	3,292	1,932	2,218
Waukesha	77	66	2,590	1,810	4,139	5,566	3,600	3,331
S. E. District	**417**	**392**	**1,576**	**1,802**	**3,376**	**3,886**	**2,047**	**2,375**
State	**6,412**	**6,476**	**763**	**786**	**1,163**	**1,174**	**821**	**845**





Crops & Vegetables

Wisconsin farmers had to deal with a wide variety of weather patterns during the 1991 growing season, which caused some problems when trying to get into the fields for planting and harvesting activities and anything in between. Above-average temperatures during the first weeks of April allowed spring fieldwork to begin, especially in the southern districts. Then the rains started to fall, making it difficult to get the crops planted on time. In fact, farmers in the northern two-thirds of the state had to plant acreage intended for oats to other crops because of the poor planting conditions. During the last two weeks of May, most of the attention was on corn and soybean planting.

Rain early in June complicated hay harvest and decreased quality, especially in the northern and central districts. The oat crop was starting to show stress as well because of the excessive moisture. Then, from mid-June until mid-September, a lack of moisture in the southern and central districts became apparent as short soil moisture was being reported by the crop and weather reporters. The crops grew well because of the above-normal temperatures, but in some areas, fields were showing signs of stress.

A killing frost had occurred in all districts by the end of September. Harvest of corn and soybeans stayed ahead of normal, despite delays due to rain. A snowstorm hit the northern and west central districts on Halloween weekend, slowing harvesting activities until mid-November.

For the first time in many years, statewide rainfall accumulations were above normal for the period April 1 through November 17. During this time, the northwest district received an average 41.5 inches of rain, 16.3 inches above normal. In contrast, the east central district received the least amount of rain, 23.6 inches, 1.7 inches above normal. Growing degree accumulations for the season (April 1 - October 13) ranged from 97 percent of normal in the northwest district to 115 percent of normal in the south central district.

Even though there was a great deal of uncertainty during the 1991 growing season, Wisconsin farmers produced record crops of corn and soybeans. The state's corn for grain crop averaged 119 bushels per acre, breaking the previous record yield of 118 bushels. The high average yield coupled with a 7 percent increase in harvested acres resulted in a record production level of 381 million bushels. Corn silage production was down from last year, mainly because of lower harvested acres. The 1991 soybean crop broke all previous records with an average yield of 42 bushels per acre and production at 23.1 million bushels.

Total dry hay production, at 9.1 million tons, declined slightly in 1991 because of lower production of other hay; alfalfa and alfalfa mixtures accounted for 93 percent of the total production. The weather was a big factor in the reduced production levels of small grains in 1991. A decrease in the harvested acres of winter wheat and a lower average yield was the main reason all wheat production, at 6.1 million bushels, was down 39 percent from 1990. Oats production dropped 44 percent from 1990 to 26.5 million bushels; the 530,000 acres harvested was a 25 percent decline from the previous year.

Photo courtesy of Agri-View

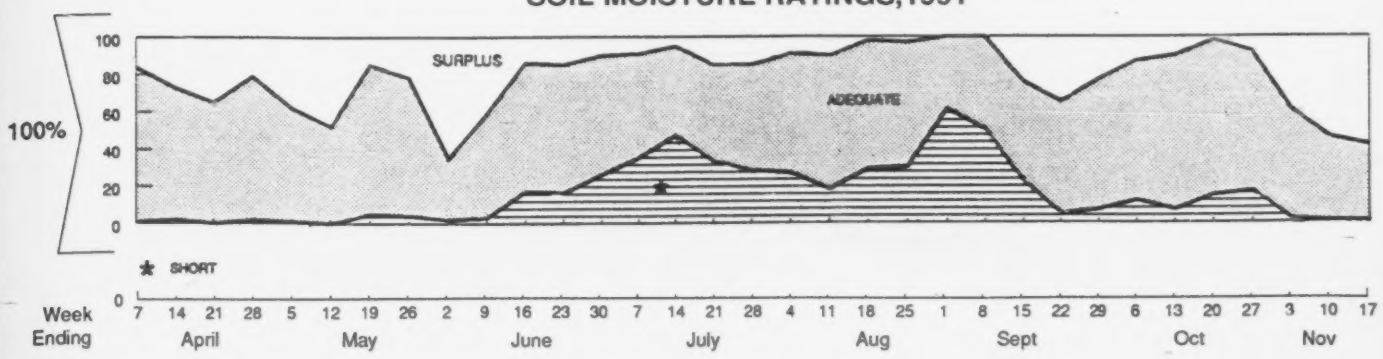
Production of potatoes reached nearly 23.3 million hundredweight, the third highest production on record. A 14 percent increase in the acres of northern tobacco (Type 55) harvested and good yields helped to increase all tobacco production in the state. This is the third consecutive year that harvested acreage of tobacco has increased. Snap bean production increased 11 percent in 1991 due to a record yield of 3.64 tons per acre. Farmers raising sweet corn produced a record crop totaling one million tons with a record average yield per acre of 6.00 tons. A decrease in the average yield caused production of green peas to drop 15 percent to 125 thousand tons. Apple production recovered from the low-producing crop of 1990, increasing 25 percent to 60 million pounds. The average yield of tart cherries increased 58 percent, resulting in a crop of 7.8 million pounds. Higher acreage accounted for a 5 percent increase in cranberry production.

CROP SUMMARY: All Crops, Wisconsin, 1990-91

Crop	1990					1991				
	Acres harvested	Yield per acre	Unit	Production		Acres harvested	Yield per acre	Unit	Production	
				Total	Value				Total	Value
	Acres			1,000	1,000 dollars	Acres			1,000	1,000 dollars
Field crops										
Hay, all (dry only)	3,400,000	2.68	Ton	9,120	478,680	3,300,000	2.75	Ton	9,060	538,560
Alfalfa (dry only)	3,000,000	2.80	Ton	8,400	448,342	3,000,000	2.80	Ton	8,400	508,200
All other hay 1/ (dry only)	400,000	1.80	Ton	720	30,338	300,000	2.20	Ton	660	30,360
Oats	710,000	67.0	Bu.	47,570	52,327	530,000	50.0	Bu.	26,500	31,800
Corn for grain	3,000,000	118.0	Bu.	354,000	771,720	3,200,000	119.0	Bu.	380,800	875,840
Corn for silage	670,000	14.0	Ton	9,380	168,840	570,000	13.0	Ton	7,410	103,740
Soybeans for beans	430,000	41.0	Bu.	17,630	97,141	550,000	42.0	Bu.	23,100	122,430
Wheat, all	192,000	52.5	Bu.	10,085	26,221	127,000	48.2	Bu.	6,118	16,825
Winter	185,000	53.0	Bu.	9,805	25,493	120,000	49.0	Bu.	5,880	16,170
Spring	7,000	40.0	Bu.	280	728	7,000	34.0	Bu.	238	655
Barley	50,000	54.0	Bu.	2,700	4,833	72,000	46.0	Bu.	3,312	4,968
Rye	15,000	31.0	Bu.	465	1,046	15,000	29.0	Bu.	435	1,022
Dry edible beans 2/	10,900	1,700	Cwt.	185	5,550	10,900	1,900	Cwt.	207	5,072
Potatoes, all	65,000	355	Cwt.	23,075	126,913	66,500	350	Cwt.	23,275	103,574
Tobacco, all	6,900	1,934	Lb.	13,346	20,019	7,400	1,938	Lb.	14,338	22,224
Type 54	4,100	2,275	Lb.	9,328	13,992	4,200	2,210	Lb.	9,282	14,387
Type 55	2,800	1,435	Lb.	4,018	6,027	3,200	1,580	Lb.	5,056	7,837
Fruits & Specialties										
Apples	6,900	6,960	Lb.	48,000	12,000	7,000	8,570	Lb.	60,000	12,780
Tart cherries 3/	3,000	1,600	Lb.	4,800	446	3,100	2,520	Lb.	7,800	725
Cranberries 3/	9,400	147.3	Bbl.	1,385	62,741	9,700	150.0	Bbl.	1,455	65,912
Strawberries	1,100	50	Cwt.	55	3,465	1,200	50	Cwt.	60	4,200
Peppermint, oil	8,900	39	Lb.	347	5,552	9,000	45	Lb.	405	5,265
Spearmint, oil	7,400	41	Lb.	303	5,606	9,400	49	Lb.	461	6,915
Vegetable, fresh										
Carrots 4/	4,000	445	Cwt.	1,780	11,580	2,900	440	Cwt.	1,276	7,282
Onions	1,500	420	Cwt.	630	2,835	1,600	350	Cwt.	560	4,779
Vegetables, processing										
Sweet corn	141,200	5.73	Ton	809	53,318	166,700	6.00	Ton	1,000	65,213
Green peas	88,500	1.65	Ton	146	34,171	88,400	1.41	Ton	125	28,916
Snap beans	78,700	3.27	Ton	257	42,977	78,500	3.64	Ton	286	43,147
Cucumbers	7,400	7.35	Ton	54	10,171	6,700	8.40	Ton	56	10,412

1/Includes clover, timothy, and other types. 2/Yields in pounds. Excludes beans grown for garden seed. 3/1990 marketing year average price used in computing value. 4/Includes portion processed.

SOIL MOISTURE RATINGS,1991



MONTHLY AND ANNUAL PRECIPITATION: By Selected Stations and Districts, Wisconsin, 1991

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Total	Change from normal
	Precipitation (inches)													
Northwest														
Amery	0.53	1.14	2.69	2.82	6.35	7.20	5.68	2.96	9.21	1.29	5.55	0.85	46.27	16.59
Spooner	0.62	0.70	2.62	3.95	6.88	5.94	7.10	2.21	6.81	2.16	5.62	0.67	45.28	15.60
Superior	0.83	0.82	1.70	3.71	6.74	5.21	8.98	2.98	8.46	1.71	5.67	0.88	47.69	18.01
District	0.53	0.86	2.63	3.27	5.91	5.17	5.84	2.21	7.38	1.82	6.51	0.89	43.02	13.34
Normal	0.99	0.77	1.65	0.84	3.65	4.39	4.20	4.58	3.54	2.23	1.67	1.17	29.68	
North Central														
Medford	0.50	0.95	2.82	2.56	4.32	6.97	4.16	2.06	5.34	3.93	6.57	1.25	41.43	9.54
Rhinelander	0.70	0.97	3.04	4.33	7.50	4.27	4.99	2.32	3.46	3.03	4.87	1.16	40.64	8.75
Wausau	0.41	0.90	3.35	4.08	4.37	6.29	4.25	2.78	3.64	2.75	5.51	1.42	39.75	7.86
District	0.63	0.90	3.07	3.76	5.09	4.54	5.57	2.17	4.98	2.88	6.17	1.16	40.92	9.03
Normal	1.08	0.90	1.72	2.48	3.64	4.16	4.04	4.56	3.80	2.30	1.89	1.32	31.89	
Northeast														
Antigo	0.32	0.60	2.51	4.46	3.66	3.72	2.45	3.02	4.19	2.90	5.53	1.44	34.80	3.77
Marinette	0.73	0.73	2.48	3.50	5.50	2.29	7.52	1.34	3.24	5.01	3.36	1.57	37.27	6.24
Shawano	0.56	0.80	2.30	3.01	5.29	1.92	3.46	4.68	6.13	3.40	4.70	1.52	37.77	6.74
District	0.54	0.77	2.73	3.99	5.77	3.28	4.92	2.28	3.72	3.95	4.80	1.45	38.20	7.17
Normal	1.19	1.04	1.91	2.82	3.50	3.77	3.62	3.91	3.67	2.24	1.89	1.47	31.03	
West Central														
Blair	0.40	0.48	2.09	4.37	7.45	2.49	4.63	2.66	3.97	2.01	7.65	1.50	39.70	8.20
La Crosse	0.93	0.46	2.23	5.96	6.85	1.72	7.67	2.91	3.90	1.76	6.23	1.67	42.29	10.79
River Falls	0.21	0.70	1.68	2.84	6.91	1.98	3.96	2.79	5.93	1.55	3.18	0.39	32.12	0.62
District	0.49	0.60	2.39	4.24	6.06	2.30	5.32	2.76	4.52	1.99	6.56	1.32	38.55	7.05
Normal	0.91	0.80	1.91	2.90	3.88	4.42	4.03	4.11	3.58	2.25	1.61	1.10	31.50	
Central														
Hancock	0.65	0.43	2.75	4.61	6.51	1.29	3.90	1.76	3.28	3.56	4.42	1.46	34.62	3.65
Marshfield	0.36	0.68	2.54	4.35	6.48	2.17	5.72	2.15	5.08	1.80	5.75	1.51	38.59	7.62
Montello	0.53	0.49	1.50	4.32	2.89	3.16	4.90	1.76	5.96	3.95	4.64	1.49	35.59	4.62
District	0.64	0.60	2.26	4.19	4.73	1.73	4.66	2.48	3.67	3.28	4.73	1.54	34.51	3.54
Normal	1.00	1.02	2.03	2.99	3.77	3.67	3.57	3.77	3.71	2.36	1.77	1.31	30.97	
East Central														
Green Bay	0.57	0.37	2.87	2.77	2.42	1.08	4.16	2.11	2.55	3.50	2.72	1.42	26.54	-2.99
Oshkosh	0.72	0.40	1.42	2.83	1.83	2.11	6.31	1.86	2.54	3.86	3.17	1.73	28.78	-0.75
Sheboygan	1.24	0.70	2.34	3.64	1.65	3.70	3.55	1.83	2.63	5.09	2.60	1.49	30.46	0.93
District	0.78	0.50	2.59	3.27	2.92	2.26	5.66	2.05	2.47	4.82	2.91	1.70	31.93	2.40
Normal	1.23	1.12	2.03	2.88	3.13	3.33	3.38	3.33	3.23	2.34	1.90	1.63	29.53	
Southwest														
Darlington	1.00	0.29	4.80	7.44	2.40	4.07	1.30	4.84	3.54	3.71	5.03	1.45	39.87	7.96
Hillsboro	0.82	0.32	2.73	6.15	5.42	2.04	4.27	2.59	5.00	2.77	3.87	1.27	37.25	5.34
Lancaster	0.69	0.28	4.78	5.10	4.20	6.82	2.80	3.88	2.98	4.14	7.36	1.44	44.47	12.56
District	0.77	0.26	3.27	5.99	4.85	3.71	3.14	3.33	4.79	4.12	4.98	1.40	40.61	8.70
Normal	0.96	1.01	2.06	3.32	3.62	4.13	3.98	3.98	3.50	2.27	1.80	1.28	31.91	
South Central														
Beloit	0.93	0.38	4.41	3.41	4.35	1.50	2.77	2.27	4.67	5.52	4.51	1.35	36.07	4.23
Madison	1.17	0.44	4.24	4.89	2.20	3.75	5.18	2.34	3.96	5.35	3.86	1.71	39.09	7.25
Portage	0.87	0.36	0.78	4.90	2.21	2.76	7.19	1.91	4.23	5.20	4.55	1.46	36.42	4.58
District	1.06	0.30	3.62	3.75	2.75	3.50	4.25	2.20	4.66	5.23	3.94	1.41	36.67	4.83
Normal	1.16	1.03	2.14	3.33	3.21	3.93	3.93	3.84	3.44	2.37	1.92	1.54	31.84	
Southeast														
Kenosha	1.34	0.49	4.93	3.45	4.84	1.05	1.17	2.11	2.68	4.50	4.07	1.16	31.79	0.08
Milwaukee	1.55	0.38	4.06	3.70	4.25	2.13	4.34	2.27	4.34	7.03	3.36	1.94	39.35	7.64
West Bend 1/	1.29	0.37	3.17	3.98	2.12	4.21	-	2.54	3.26	5.06	3.47	1.87	-	-
District	1.19	0.35	3.84	3.38	3.23	2.68	3.44	2.33	4.30	5.89	3.52	1.65	35.80	4.09
Normal	1.42	1.09	2.27	3.30	2.95	3.79	3.85	3.58	3.21	2.40	2.06	1.79	31.71	
State	0.68	0.64	2.86	3.96	4.90	3.50	4.98	2.41	4.78	3.37	5.28	1.32	38.67	7.60
Normal	1.07	0.94	1.90	2.57	3.55	4.03	3.89	4.09	3.57	2.29	1.81	1.35	31.07	

1/Data incomplete. Source: Climatological Data, U.S. Department of Commerce, NOAA, Environmental Data Service.

AVERAGE MONTHLY AND ANNUAL TEMPERATURE: By Selected Stations & Districts, Wisconsin, 1991

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Average	Change from normal
	Temperature (degrees F.)													
Northwest														
Amery 1/	9.0	20.6	-	-	-	69.9	69.4	69.2	57.0	44.9	23.5	18.1	-	-
Spooner	9.5	21.3	32.6	47.8	60.3	69.1	69.0	69.4	57.4	45.1	24.0	18.2	43.6	2.2
Superior	9.4	20.6	26.5	39.7	48.8	57.2	66.2	69.0	56.0	43.8	23.8	18.1	39.9	-1.5
District	8.4	20.4	30.1	45.5	58.2	67.1	67.7	68.7	56.0	43.9	23.4	17.6	42.3	0.8
Normal	9.1	14.7	26.3	42.3	54.3	63.3	68.5	66.3	57.2	47.0	31.1	16.8	41.4	
North Central														
Medford	7.0	17.8	30.4	45.6	59.0	68.3	67.0	68.0	53.9	43.2	24.2	17.4	41.8	1.1
Rhinelander	9.0	20.1	29.1	45.1	58.6	67.2	66.4	67.3	54.9	43.0	25.6	18.8	42.1	0.7
Wausau	11.1	21.6	31.2	47.3	60.0	68.9	68.0	68.5	55.7	45.1	26.5	20.5	43.7	2.3
District	8.3	18.7	28.4	44.5	58.2	66.5	66.0	66.8	54.1	42.8	24.8	18.0	41.4	0.8
Normal	9.9	14.3	25.3	41.1	53.5	62.3	67.0	64.8	56.0	46.2	30.7	16.9	40.7	
Northeast														
Antigo	7.7	18.5	27.3	43.7	56.5	65.0	65.0	65.9	52.7	42.4	24.9	17.6	40.6	-3.3
Marinette	14.6	24.2	32.2	46.7	58.6	68.0	68.6	70.5	58.0	46.8	29.5	23.8	45.1	2.9
Shawano	10.5	21.0	31.4	47.7	59.7	68.6	68.5	68.9	56.5	45.9	27.9	20.4	43.9	1.7
District	10.1	20.9	29.9	45.7	58.1	66.4	66.2	67.3	54.5	44.1	27.1	20.0	42.5	0.3
Normal	13.0	16.7	27.1	42.1	54.2	63.3	68.0	65.8	57.2	47.2	32.5	19.4	42.2	
West Central														
Blair	10.0	22.0	33.1	48.0	60.1	70.5	69.1	68.5	56.3	45.6	24.7	19.4	43.9	-0.5
La Crosse	13.5	24.9	36.1	51.0	63.9	74.3	73.2	72.7	60.5	49.0	27.3	23.8	47.5	3.0
River Falls	13.2	24.1	34.4	50.3	62.0	73.3	71.7	71.4	59.6	47.8	24.7	21.6	46.2	1.7
District	12.4	23.9	34.3	49.2	61.6	71.4	70.4	69.8	58.5	47.2	26.0	21.7	45.5	1.1
Normal	12.2	18.0	29.4	45.7	57.9	66.9	71.4	69.1	60.0	49.5	33.7	19.9	44.5	
Central														
Hancock	13.0	24.5	33.6	49.5	62.9	70.4	69.7	69.6	58.4	48.6	28.7	22.9	46.0	2.0
Marshfield	11.6	23.2	32.8	48.6	60.9	69.7	69.0	69.1	56.7	46.8	26.6	20.1	44.6	0.6
Montello	12.3	23.6	34.1	49.0	62.0	69.6	70.3	69.0	58.3	47.8	28.7	23.4	45.7	1.7
District	12.2	23.5	33.4	48.4	61.3	69.9	69.8	69.5	57.6	47.6	28.3	22.5	45.3	1.3
Normal	13.5	18.3	29.0	44.8	56.7	65.6	70.0	67.9	59.3	48.9	33.9	20.4	44.0	
East Central														
Green Bay	13.8	23.5	33.6	47.9	61.4	69.2	69.8	69.9	58.5	48.2	30.2	24.5	45.9	1.1
Oshkosh	12.8	23.0	33.6	48.2	62.1	71.0	70.1	68.7	59.5	48.6	30.4	24.4	46.0	1.2
Sheboygan	19.9	29.9	35.7	47.0	58.2	67.8	72.3	72.2	61.6	50.0	33.4	28.0	48.0	3.2
District	15.6	25.4	33.8	46.9	59.3	68.1	70.1	70.2	59.3	48.2	31.3	25.9	46.2	1.4
Normal	16.7	20.5	30.1	43.7	54.7	64.2	69.7	68.4	60.4	49.9	36.1	23.4	44.8	
Southwest														
Darlington	13.3	25.8	37.0	49.8	63.6	71.1	71.8	70.5	59.6	48.7	29.9	25.4	47.2	1.1
Hillsboro	9.9	23.2	34.1	47.5	60.3	69.4	69.4	68.2	57.3	46.5	27.3	22.4	44.6	-1.5
Lancaster	12.3	24.7	35.8	49.2	62.6	70.9	71.6	69.9	59.1	47.9	28.2	23.4	46.3	0.2
District	13.0	25.3	36.1	49.5	62.7	71.0	71.4	70.1	59.3	48.2	28.5	24.1	46.6	0.4
Normal	15.6	20.9	31.8	46.9	58.6	67.6	71.9	69.9	61.5	50.8	35.8	22.5	46.2	
South Central														
Beloit	15.9	27.4	38.0	50.7	64.6	72.5	73.5	72.9	61.9	50.5	33.1	26.9	49.0	2.4
Madison	15.1	26.5	36.8	49.4	63.6	71.1	72.3	70.2	60.0	49.4	31.4	26.3	47.7	1.1
Portage	13.4	25.0	35.3	49.8	62.9	70.6	71.4	70.0	58.7	48.5	30.6	24.6	46.7	0.1
District	14.2	25.5	36.2	49.5	63.3	70.9	71.6	70.3	59.8	49.1	30.8	25.1	47.2	0.6
Normal	16.8	21.6	32.1	47.0	58.5	67.6	71.9	69.9	61.9	51.2	36.6	23.5	46.6	
Southeast														
Kenosha	19.9	30.2	37.2	47.9	59.3	68.1	73.4	71.4	62.0	51.6	34.2	30.1	48.8	2.0
Milwaukee	20.1	29.9	38.2	49.7	63.2	70.7	74.4	73.5	63.2	52.3	35.1	29.6	50.0	3.2
West Bend 1/	17.2	27.9	35.8	48.6	61.0	68.2	-	69.1	59.9	49.8	31.9	27.0	-	-
District	17.2	27.9	36.8	48.9	61.7	69.4	72.2	71.1	61.1	50.0	32.9	27.4	48.1	1.3
Normal	18.6	23.0	32.6	45.9	56.8	66.4	71.4	70.0	62.4	51.5	37.6	25.0	46.8	
State	11.4	22.6	32.4	47.1	60.1	68.6	68.9	68.9	57.1	46.0	27.1	21.4	44.3	0.8
Normal	12.9	17.7	28.5	43.9	55.8	64.8	69.6	67.5	58.9	48.6	33.5	19.9	43.5	

1/Data incomplete. Source: Climatological Data, U.S. Department of Commerce, NOAA, Environmental Data Service.

INDEX OF CROP PRODUCTION: By Major Groups and Selected Crops, Wisconsin, 1982-91 1/ (1977=100)

Crop group	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Main field crops	107	87	99	98	97	87	56	81	86	**81**
Hay (dry only)	106	102	106	94	91	76	41	67	76	**75**
Oats	65	59	70	68	69	57	26	62	63	**35**
Corn, grain	114	70	109	113	115	104	41	98	112	**120**
Corn, silage	108	88	88	96	90	87	85	84	80	**63**
Other field crops	142	128	148	147	137	137	119	159	165	**170**
Soybeans	203	206	208	143	171	181	133	226	262	**344**
Potatoes	125	105	118	134	112	123	111	128	128	**129**
Tobacco	83	68	67	74	49	34	28	46	55	**59**
Vegetables	98	96	109	114	107	119	91	125	126	**140**
Green peas	101	75	88	110	78	79	37	89	100	**79**
Sweet corn	94	95	107	112	110	129	102	136	136	**168**
Snap beans	103	114	127	134	133	150	113	152	139	**152**
Fruit	132	116	122	127	128	142	137	133	126	**140**
Apples	107	104	95	111	104	116	80	116	86	**107**
Cherries	82	37	98	70	30	115	73	62	39	**64**
Cranberries	152	133	141	144	156	163	183	152	162	**170**
Miscellaneous	102	142	145	98	107	93	55	188	188	**251**
Total	108	89	101	101	98	89	59	85	90	**86**

1/Includes revisions.

FIELD CROPS: Production, Farm Use, Sales, and Value, Wisconsin, 1984-91 1/ 2/

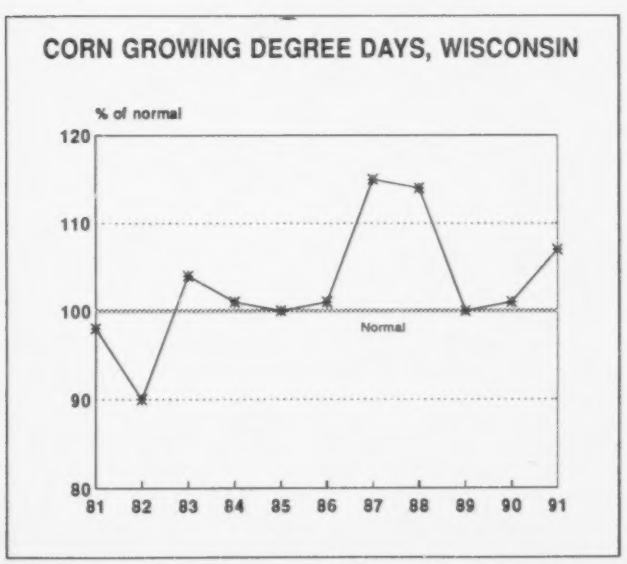
Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Marketing year average 3/	Value	
						Production	Sales
	1,000 bushels			Percent	Dollars/bushel	1,000 dollars	
				CORN FOR GRAIN			
1984	344,500	189,475	155,025	45.0	2.58	888,810	399,965
1985	358,450	-	-	-	2.19	785,006	-
1986	365,800	223,138	142,662	39.0	1.46	534,068	208,287
1987	330,400	208,152	122,248	37.0	2.01	664,104	245,718
1988	130,650	73,164	57,486	44.0	2.55	333,158	146,589
1989	310,800	174,048	136,752	44.0	2.31	717,948	315,897
1990	354,000	205,320	148,680	42.0	2.18	771,720	324,122
1991	**380,800**	**232,288**	**148,512**	**39.0**	**2.30**	**875,840**	**341,578**
				SOYBEANS			
1984	13,950	209	13,741	98.5	5.70	79,515	78,324
1985	9,600	-	-	-	4.85	46,560	-
1986	11,520	196	11,324	98.3	4.57	52,646	51,751
1987	12,160	1,216	10,944	90.0	5.71	69,434	62,490
1988	8,970	807	8,163	91.0	7.21	64,674	58,855
1989	15,170	1,669	13,501	89.0	5.40	81,918	72,905
1990	17,630	1,939	15,691	89.0	5.51	97,141	86,457
1991	**23,100**	**2,772**	**20,328**	**88.0**	**5.30**	**122,430**	**107,738**
				WHEAT			
1984	9,640	357	9,283	96.3	3.25	31,330	30,170
1985	8,800	-	-	-	2.80	24,640	-
1986	8,040	322	7,718	96.0	2.34	18,813	18,060
1987	4,164	125	4,039	97.0	2.33	9,702	9,411
1988	5,152	654	4,498	87.3	3.28	16,899	14,753
1989	9,320	746	8,574	92.0	3.50	32,620	30,009
1990	10,085	1,109	8,976	89.0	2.60	26,221	23,338
1991	**6,118**	**1,530**	**4,589**	**75.0**	**2.75**	**16,825**	**12,620**

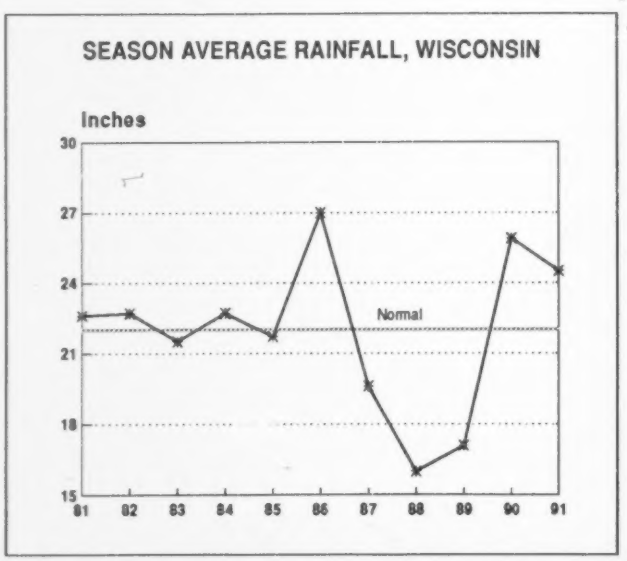
1/Includes revisions. 2/Disposition estimates were not made in 1985. 3/Marketing year for corn and soybeans, September-August; wheat, June-May.

FIELD CROPS: Production, Farm Use, Sales, and Value, Wisconsin, 1984-91 1/ 2/, Continued

Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Marketing year average 3/	Value	
						Production	Sales
	1,000 bushels			Percent	Dollars/bushel	1,000 dollars	
				OATS			
1984	53,320	44,256	9,064	17.0	1.64	87,445	14,865
1985	51,480	-	-	-	1.31	67,439	-
1986	52,700	38,471	14,229	27.0	1.13	59,551	16,079
1987	43,200	31,536	11,664	27.0	1.50	64,800	17,496
1988	19,720	12,384	7,336	37.2	2.44	48,117	17,900
1989	46,860	29,053	17,807	38.0	1.34	62,792	23,861
1990	47,570	35,677	11,893	25.0	1.10	52,327	13,082
1991	**26,500**	**20,935**	**5,565**	**21.0**	**1.20**	**31,800**	**6,678**
				RYE			
1984	216	76	140	65.0	2.20	475	308
1985	234	-	-	-	2.25	527	-
1986	168	64	104	62.0	1.55	260	161
1987	150	45	105	70.0	1.70	255	179
1988	120	42	78	65.0	2.60	312	203
1989	360	162	198	55.0	2.15	774	426
1990	465	223	242	52.0	2.25	1,046	545
1991	**435**	**135**	**300**	**69.0**	**2.35**	**1,022**	**705**
				ALL HAY (DRY ONLY) 4/			
1984	12,770	11,646	1,124	8.8	64.00	817,280	71,936
1985	11,240	-	-	-	73.50	826,140	-
1986	10,950	10,183	767	7.0	53.00	580,350	40,651
1987	9,140	8,409	731	8.0	53.50	488,990	39,109
1988	4,952	4,383	569	11.5	107.00	529,864	60,883
1989 5/	8,080	7,426	654	8.1	74.00	608,150	48,396
1990 5/	9,120	8,281	839	9.2	53.00	478,680	44,467
1991 5/	**9,060**	**8,245**	**815**	**9.0**	**57.00**	**538,560**	**46,455**
				BARLEY			
1986	4,845	4,312	533	11.0	1.24	6,008	661
1987	4,752	4,134	618	13.0	1.55	7,366	958
1988	2,550	2,007	543	21.3	2.32	5,916	1,260
1989	3,705	3,149	556	15.0	2.10	7,781	1,168
1990	2,700	2,484	216	8.0	1.79	4,833	387
1991	**3,312**	**3,113**	**199**	**6.0**	**1.50**	**4,968**	**299**

1/Includes revisions. 2/Disposition estimates were not made in 1985. 3/Marketing year for oats, rye, hay, and barley, June-May. 4/Production, farm use, and sales in thousand tons; marketing year average price in dollars per ton. 5/Value of all hay production represents a total of alfalfa value and other hay value. Since market year price is weighted by sales volume, value of production will not equal total productin multiplied by market year average price.





GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, December 1, March 1, 1983-92

Crop year	December 1			March 1		
	On farms	Off farms 1/	Total	On farms	Off farms 1/	Total
	1,000 bushels					
	CORN					
1983 2/	325,620	55,617	381,237	242,406	45,927	288,333
1984 2/	196,328	44,412	240,740	129,398	31,297	160,695
1985 2/	220,480	36,725	257,205	165,360	26,014	191,374
1986 2/	265,253	46,468	311,721	193,563	43,537	237,100
1987	325,000	87,664	412,664	238,000	92,100	330,100
1988	300,000	94,750	394,750	220,000	81,722	301,722
1989	175,000	59,881	234,881	125,000	52,469	177,469
1990	270,000	61,615	331,615	190,000	52,441	242,441
1991	290,000	52,348	342,348	205,000	43,534	248,534
1992	**250,000**	**68,019**	**318,019**	**175,000**	**61,262**	**236,262**
	SOYBEANS					
1983 2/	7,775	1,692	9,467	6,820	1,401	8,221
1984 2/	6,083	2,006	8,089	4,148	1,593	5,741
1985 2/	7,673	2,105	9,778	6,138	1,346	7,484
1986 2/	5,280	2,511	7,791	4,608	2,194	6,802
1987	7,000	4,725	11,725	4,000	4,677	8,677
1988	6,000	7,220	13,220	4,600	4,783	9,383
1989	3,400	4,823	8,223	2,800	2,108	4,908
1990	6,800	4,929	11,729	5,100	3,345	8,445
1991	7,000	6,158	13,158	4,500	3,358	7,858
1992	**12,000**	**7,096**	**19,096**	**6,000**	**4,535**	**10,535**
	WHEAT					
1983 2/	1,231	14,275	15,506	783	15,668	16,451
1984 2/	872	10,703	11,575	407	16,644	17,051
1985 2/	1,350	12,342	13,692	771	13,001	13,772
1986 2/	1,144	20,942	22,086	*	27,098	*
1987	*	26,149	*	*	27,584	*
1988	*	23,410	*	*	24,407	*
1989	*	12,377	*	*	12,534	*
1990	*	12,353	*	*	5,031	*
1991	*	17,360	*	*	18,593	*
1992	*	**6,957**	*	*	**6,933**	*
	OATS					
1983 2/	36,968	1,382	38,350	23,659	1,405	25,064
1984 2/	36,040	1,949	37,989	22,525	1,297	23,822
1985 2/	37,857	2,510	40,367	27,193	1,743	28,936
1986 2/	35,521	2,462	37,983	3/	3/	3/
1987 2/	3/	3/	3/	3/	3/	3/
1988 2/	3/	3/	3/	3/	3/	3/
1989 2/	3/	3/	3/	3/	3/	3/
1990	3/	3/	3/	23,200	4,422	27,622
1991	35,500	16,432	51,932	23,000	15,338	38,338
1992	**20,000**	**9,796**	**29,796**	**12,000**	**7,108**	**19,108**
	BARLEY					
1983 2/	2,150	11,314	13,464	1,720	11,676	13,396
1984 2/	1,958	16,739	18,697	1,037	14,475	15,512
1985 2/	1,537	15,827	17,364	1,193	16,380	17,573
1986 2/	2,306	24,019	26,325	3/	3/	3/
1987 2/	3/	3/	3/	3/	3/	3/
1988 2/	3/	3/	3/	3/	3/	3/
1989 2/	*	15,837	*	*	15,065	*
1990	*	14,345	*	*	18,710	*
1991	*	12,735	*	*	15,543	*
1992	*	**9,864**	*	*	**11,065**	*

1/Includes stocks at mills, elevators, warehouses, terminals, processors. 2/Reference dates January 1 and April 1. 3/Quarterly on-farm and off-farm stocks are discontinued. *USDA's policy to not publish "minor" states separately.

GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, June 1, September 1, 1983-91

Crop year	June 1			September 1		
	On farms	Off farms 1/	Total	On farms	Off farms 1/	Total
	1,000 bushels					
	CORN					
1983 2/	198,990	46,718	245,708	119,394	41,532	160,926
1984 2/	82,547	18,000	100,547	20,079	8,487	28,566
1985 2/	106,795	23,281	130,076	37,895	17,722	55,617
1986	136,211	46,652	182,863	105,000	41,319	146,319
1987	168,000	72,800	240,800	120,000	64,700	184,700
1988	160,000	66,200	226,200	110,000	50,833	160,833
1989	95,000	38,463	133,463	63,000	26,362	89,362
1990	120,000	36,478	156,478	65,000	23,335	88,335
1991	**120,000**	**35,815**	**155,815**	**65,000**	**24,722**	**89,722**
	SOYBEANS					
1983	4,638	735	5,375	2,592	690	3,282
1984	2,212	1,164	3,376	926	594	1,520
1985	4,185	1,375	5,560	1,814	632	2,446
1986	2,784	2,063	4,847	1,250	1,542	2,792
1987	3,000	4,050	7,050	1,400	3,200	4,600
1988	2,900	1,881	4,781	1,000	1,553	2,553
1989	2,200	843	3,043	970	546	1,516
1990	2,800	1,178	3,978	1,500	653	2,153
1991	**4,000**	**2,198**	**6,198**	**2,400**	**1,476**	**3,876**
	WHEAT					
1983 2/	504	7,978	8,482	1,162	17,523	18,685
1984 2/	291	11,198	11,489	2,024	24,518	26,542
1985 2/	289	15,664	15,953	1,760	22,336	24,096
1986	*	23,933	*	*	30,680	*
1987	*	23,800	*	*	30,000	*
1988	*	13,121	*	*	20,712	*
1989	*	5,916	*	*	18,369	*
1990	*	5,049	*	*	12,056	*
1991	*	**17,711**	*	*	**19,424**	*
	OATS					
1983 2/	17,252	1,068	18,320	45,050	1,908	46,958
1984 2/	16,218	905	17,123	50,654	3,057	53,711
1985 2/	17,596	7,120	19,316	50,965	3,124	54,089
1986 2/	18,018	1,579	19,597	3/	3/	3/
1987 2/	16,300	1,570	17,870	3/	3/	3/
1988 2/	9,300	1,338	10,638	3/	3/	3/
1989 2/	6,500	1,433	7,933	3/	3/	3/
1990	14,500	14,714	29,214	43,000	19,040	62,040
1991	**14,000**	**9,878**	**23,878**	**23,000**	**9,613**	**32,613**
	BARLEY					
1983 2/	1,478	10,623	12,101	2,534	26,105	28,639
1984 2/	691	10,508	11,199	1,590	19,350	20,940
1985 2/	795	12,729	13,524	2,390	26,049	28,939
1986 2/	*	19,000	*	3/	3/	3/
1987 2/	*	19,350	*	3/	3/	3/
1988	*	14,421	*	*	22,343	*
1989	*	14,987	*	*	12,814	*
1990	*	19,133	*	*	14,871	*
1991	*	**14,685**	*	*	**14,356**	*

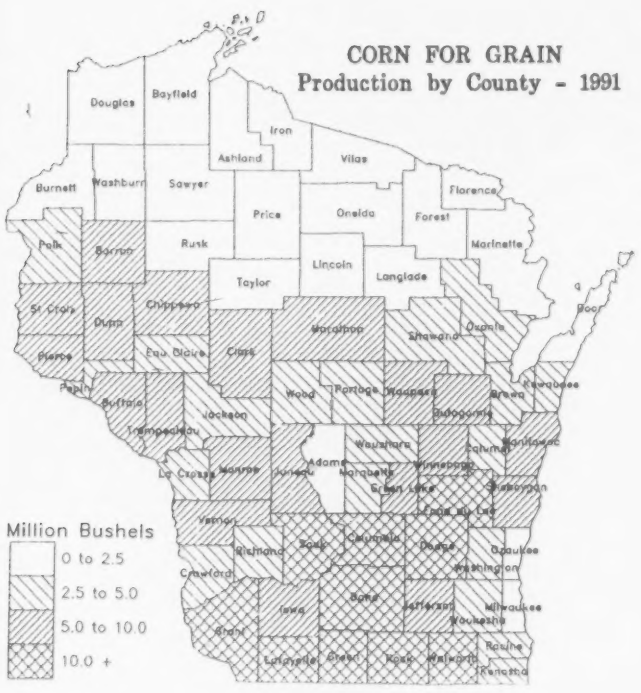
1/includes stocks at mills, elevators, warehouses, terminals, processors. 2/Reference dates October 1. 3/Quarterly on-farm and off-farm stocks are discontinued. *USDA's policy to not publish "minor" states separately.

CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	All corn planted	Grain harvested	Yield per acre	Production	All corn planted	Grain harvested	Yield per acre	Production	
								Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	65,600	49,000	102.8	5,035,000	68,600	53,300	109.2	5,819,000	23
Bayfield	1,700	800	95.0	76,000	1,900	700	104.3	73,000	64
Burnett	14,700	11,500	96.5	1,110,000	14,800	11,900	101.4	1,206,000	57
Chippewa	72,200	51,000	103.1	5,260,000	72,600	54,400	110.2	5,993,000	21
Douglas	300	200	95.0	19,000	300	200	100.0	20,000	69
Polk	55,600	40,000	106.5	4,260,000	56,700	43,300	111.4	4,825,000	33
Rusk	17,800	10,900	100.0	1,090,000	18,200	11,300	107.8	1,218,000	56
Sawyer	4,500	3,100	93.6	290,000	4,500	3,400	101.5	345,000	60
Washburn	12,600	8,500	89.4	760,000	12,400	8,500	100.8	857,000	58
N. W. District	**245,000**	**175,000**	**102.3**	**17,900,000**	**250,000**	**187,000**	**108.9**	**20,356,000**	
Ashland	1,700	700	88.6	62,000	1,700	700	94.3	66,000	65
Clark	74,100	46,000	97.4	4,480,000	74,700	50,700	100.0	5,069,000	30
Iron	600	200	95.0	19,000	600	200	95.0	19,000	70
Lincoln	6,300	2,900	89.7	260,000	6,100	3,200	100.6	322,000	61
Marathon	83,200	52,000	97.5	5,070,000	85,700	57,100	101.2	5,776,000	24
Oneida	400	300	93.3	28,000	400	300	80.0	24,000	68
Price	5,200	2,300	95.7	220,000	5,900	2,500	102.8	257,000	62
Taylor	22,200	13,400	92.5	1,240,000	22,600	15,100	99.0	1,495,000	55
Vilas	300	200	105.0	21,000	300	200	90.0	18,000	71
N. C. District	**194,000**	**118,000**	**96.6**	**11,400,000**	**198,000**	**130,000**	**100.4**	**13,046,000**	
Florence	1,100	300	86.7	26,000	1,000	300	100.0	30,000	67
Forest	1,500	500	88.0	44,000	1,500	500	108.0	54,000	66
Langlade	9,900	5,900	105.1	620,000	10,000	6,900	115.8	799,000	59
Marinette	24,800	15,800	97.5	1,540,000	25,000	17,000	107.7	1,830,000	53
Oconto	52,200	36,600	101.1	3,700,000	53,100	38,500	106.0	4,081,000	40
Shawano	62,500	37,900	104.8	3,970,000	62,400	40,800	111.1	4,533,000	34
N. E. District	**152,000**	**97,000**	**102.1**	**9,900,000**	**153,000**	**104,000**	**108.9**	**11,327,000**	
Buffalo	57,200	48,000	122.3	5,870,000	57,600	49,900	123.4	6,155,000	20
Dunn	81,200	70,000	119.6	8,370,000	84,500	75,000	119.8	8,982,000	13
Eau Claire	40,100	34,000	117.1	3,980,000	41,900	36,500	119.5	4,362,000	35
Jackson	41,000	35,000	122.3	4,280,000	41,500	36,200	120.3	4,356,000	36
La Crosse	36,000	31,000	124.8	3,870,000	37,100	32,800	124.6	4,087,000	39
Monroe	55,300	44,000	121.6	5,350,000	57,700	47,400	119.5	5,665,000	25
Pepin	24,900	21,000	121.0	2,540,000	26,000	23,000	119.2	2,742,000	50
Pierce	72,700	62,000	117.4	7,280,000	75,000	65,900	119.5	7,873,000	16
St. Croix	84,800	70,000	115.4	8,080,000	87,800	75,400	116.6	8,789,000	14
Trempealeau	72,800	60,000	123.0	7,380,000	74,900	63,900	120.4	7,691,000	17
W. C. District	**566,000**	**475,000**	**120.0**	**57,000,000**	**584,000**	**506,000**	**120.0**	**60,702,000**	
Adams	22,200	20,000	106.0	2,120,000	22,800	20,900	116.5	2,434,000	51
Green Lake	51,400	46,000	113.3	5,210,000	52,700	48,000	117.7	5,649,000	26
Juneau	43,900	38,000	111.8	4,250,000	48,200	42,400	120.6	5,112,000	29
Marquette	31,600	26,000	106.9	2,780,000	32,200	27,800	113.1	3,143,000	47
Portage	43,300	37,000	113.5	4,200,000	44,100	38,400	113.3	4,349,000	37
Waupaca	62,900	46,000	110.4	5,080,000	63,400	49,200	111.7	5,495,000	27
Waushara	35,600	31,000	109.7	3,400,000	33,400	30,800	117.1	3,606,000	45
Wood	39,100	26,000	110.0	2,860,000	39,200	27,500	107.7	2,961,000	49
C. District	**330,000**	**270,000**	**110.7**	**29,900,000**	**336,000**	**285,000**	**114.9**	**32,749,000**	
Brown	55,100	35,000	106.9	3,740,000	55,300	38,700	128.7	4,979,000	31
Calumet	40,900	28,000	110.4	3,090,000	41,000	30,500	135.0	4,118,000	38
Door	19,100	12,000	104.2	1,250,000	19,300	13,000	118.7	1,543,000	54
Fond du Lac	105,000	86,000	110.2	9,480,000	107,100	91,200	132.1	12,043,000	7
Kewaunee	33,600	21,000	105.7	2,220,000	34,200	23,600	127.5	3,010,000	48
Manitowoc	65,900	45,000	108.2	4,870,000	66,500	50,100	131.3	6,579,000	18
Outagamie	92,100	68,000	109.1	7,420,000	92,500	72,400	129.0	9,337,000	11
Sheboygan	57,500	43,000	108.1	4,650,000	57,500	45,900	127.6	5,857,000	22
Winnebago	57,800	47,000	106.0	4,980,000	58,600	50,600	129.0	6,525,000	19
E. C. District	**527,000**	**385,000**	**108.3**	**41,700,000**	**532,000**	**416,000**	**129.8**	**53,991,000**	

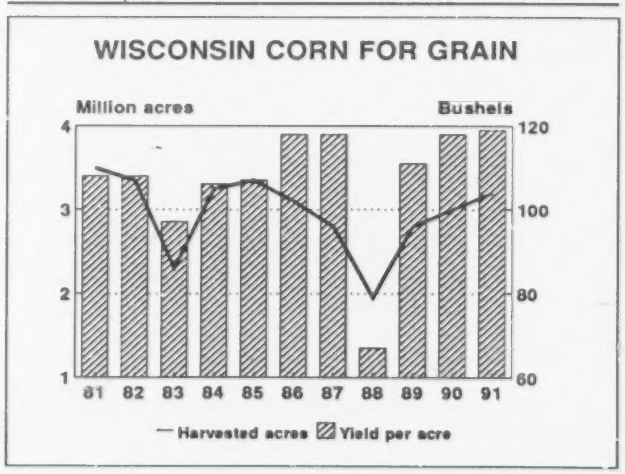
CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

County	1990				1991				
	All corn planted	Grain harvested	Yield per acre	Production	All corn planted	Grain harvested	Yield per acre	Production	
								Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	35,200	31,000	123.6	3,830,000	35,800	31,900	118.1	3,767,000	44
Grant	153,000	140,000	123.7	17,320,000	163,500	151,700	126.1	19,121,000	2
Iowa	78,700	67,000	126.7	8,490,000	82,100	71,600	115.3	8,258,000	15
Lafayette	130,000	115,000	127.7	14,690,000	132,200	121,200	128.3	15,546,000	5
Richland	38,400	32,000	123.4	3,950,000	39,800	34,200	117.1	4,006,000	42
Sauk	88,500	76,000	123.7	9,400,000	93,700	82,700	121.8	10,074,000	10
Vernon	49,200	39,000	126.2	4,920,000	50,900	41,700	123.3	5,141,000	28
S. W. District	**573,000**	**500,000**	**125.2**	**62,600,000**	**598,000**	**535,000**	**123.2**	**65,913,000**	
Columbia	126,100	115,000	127.7	14,680,000	131,100	121,600	130.3	15,843,000	4
Dane	218,000	195,000	130.2	25,390,000	228,900	208,000	124.4	25,874,000	1
Dodge	134,000	110,000	127.7	14,050,000	134,500	115,100	131.7	15,153,000	6
Green	96,600	80,000	127.6	10,210,000	97,500	85,100	119.5	10,173,000	9
Jefferson	80,300	70,000	125.1	8,760,000	83,000	73,700	123.8	9,122,000	12
Rock	156,000	145,000	131.8	19,110,000	160,000	151,500	116.3	17,625,000	3
S. C. District	**811,000**	**715,000**	**129.0**	**92,200,000**	**835,000**	**755,000**	**124.2**	**93,790,000**	
Kenosha	37,300	33,000	117.6	3,880,000	38,500	34,600	97.0	3,357,000	46
Milwaukee	2,200	2,000	115.0	230,000	2,200	1,900	113.7	216,000	63
Ozaukee	22,500	19,000	107.9	2,050,000	22,900	20,100	107.8	2,166,000	52
Racine	45,400	40,000	120.5	4,820,000	46,800	42,000	96.7	4,060,000	41
Walworth	106,000	98,000	121.2	11,880,000	112,700	105,200	98.0	10,312,000	8
Washington	39,900	30,000	114.7	3,440,000	41,400	33,300	116.4	3,875,000	43
Waukesha	48,700	43,000	118.6	5,100,000	49,500	44,900	110.0	4,940,000	32
S. E. District	**302,000**	**265,000**	**118.5**	**31,400,000**	**314,000**	**282,000**	**102.6**	**28,926,000**	
State	**3,700,000**	**3,000,000**	**118.0**	**354,000,000**	**3,800,000**	**3,200,000**	**119.0**	**380,800,000**	



CORN: All Corn Acreage Planted, and Acreage, Yield, and Production of Corn for Grain Wisconsin, 1984-91

Year	All corn acres planted	Corn for grain		
		Acres harvested	Yield per acre	Production
	1,000		Bushels	1,000 bushels
1984	4,150	3,250	106.0	344,500
1985	4,300	3,350	107.0	358,450
1986	3,900	3,100	118.0	365,800
1987	3,550	2,800	118.0	330,400
1988	3,450	1,950	67.0	130,650
1989	3,600	2,800	111.0	310,800
1990	3,700	3,000	118.0	354,000
1991	**3,800**	**3,200**	**119.0**	**380,800**



CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	All corn planted	Silage harvested	Yield per acre	Production	All corn planted	Silage harvested	Yield per acre	Production	
								Quantity	Rank
	Acres		Tons		Acres		Tons		
Barron	65,600	16,500	12.4	205,000	68,600	14,200	12.0	171,000	12
Bayfield	1,700	800	10.4	8,300	1,900	700	10.1	7,100	65
Burnett	14,700	3,100	12.1	37,500	14,800	2,600	11.5	29,800	57
Chippewa	72,200	21,000	11.7	245,000	72,600	17,400	12.1	210,000	8 *
Douglas	300	100	13.0	1,300	300	100	11.0	1,100	68
Polk	55,600	15,500	12.9	200,000	56,700	12,500	11.6	145,000	19
Rusk	17,800	6,700	12.2	82,000	18,200	5,400	11.1	60,000	46 *
Sawyer	4,500	1,300	11.5	14,900	4,500	1,000	10.9	10,900	62
Washburn	12,600	4,000	11.5	46,000	12,400	3,100	10.7	33,100	56
N. W. District	**245,000**	**69,000**	**12.2**	**840,000**	**250,000**	**57,000**	**11.7**	**668,000**	
Ashland	1,700	900	10.9	9,800	1,700	800	9.6	7,700	64
Clark	74,100	28,000	11.8	330,000	74,700	23,400	11.2	261,800	5
Iron	600	300	9.0	2,700	600	300	10.0	3,000	67
Lincoln	6,300	3,200	12.5	40,000	6,100	2,800	9.9	27,700	58
Marathon	83,200	31,000	11.9	370,000	85,700	27,000	10.9	293,000	1
Oneida	400	100	11.0	1,100	400	100	10.0	1,000	69 *
Price	5,200	2,800	12.0	33,500	5,900	2,300	10.9	25,000	60
Taylor	22,200	8,600	10.7	92,000	22,600	7,200	11.3	81,000	38
Vilas	300	100	9.0	900	300	100	8.0	800	71
N. C. District	**194,000**	**75,000**	**11.7**	**880,000**	**198,000**	**64,000**	**11.0**	**701,000**	
Florence	1,100	700	12.3	8,600	1,000	600	11.3	6,800	66
Forest	1,500	900	11.3	10,200	1,500	800	13.3	10,600	63
Langlade	9,900	3,900	12.1	47,200	10,000	2,800	11.9	33,200	55
Marinette	24,800	8,500	11.7	99,000	25,000	7,100	12.0	85,100	37
Oconto	52,200	15,000	13.0	195,000	53,100	12,700	12.1	153,000	16
Shawano	62,500	24,000	12.9	310,000	62,400	20,000	12.2	244,300	6
N. E. District	**152,000**	**53,000**	**12.6**	**670,000**	**153,000**	**44,000**	**12.1**	**533,000**	
Buffalo	57,200	9,000	17.2	155,000	57,600	7,600	14.6	111,000	34
Dunn	81,200	11,000	15.0	165,000	84,500	9,400	13.3	125,000	30 *
Eau Claire	40,100	5,900	15.4	91,000	41,900	5,300	13.2	70,000	42
Jackson	41,000	5,900	16.1	95,000	41,500	5,200	14.6	76,000	39 *
La Crosse	36,000	4,900	16.5	81,000	37,100	4,200	15.0	63,000	45
Monroe	55,300	11,000	16.4	180,000	57,700	10,200	14.0	143,000	21 *
Pepin	24,900	3,800	15.3	58,000	26,000	2,900	13.5	39,200	53
Pierce	72,700	10,500	15.7	165,000	75,000	9,000	14.6	131,800	28
St. Croix	84,800	14,500	15.5	225,000	87,800	12,300	14.0	172,000	11
Trempealeau	72,800	12,500	15.6	195,000	74,900	10,900	13.7	149,000	18
W. C. District	**566,000**	**89,000**	**15.8**	**1,410,000**	**584,000**	**77,000**	**14.0**	**1,080,000**	
Adams	22,200	2,100	12.4	26,000	22,800	1,800	11.7	21,100	61
Green Lake	51,400	5,300	12.5	66,000	52,700	4,400	13.6	60,000	46 *
Juneau	43,900	5,700	12.5	71,000	48,200	5,500	12.0	66,000	43
Marquette	31,600	5,400	12.2	66,000	32,200	4,200	12.6	53,000	49 *
Portage	43,300	6,000	14.0	84,000	44,100	5,200	12.3	64,000	44
Waupaca	62,900	16,600	12.7	210,000	63,400	13,500	12.0	162,200	14
Waushara	35,600	2,900	12.8	37,000	33,400	2,400	11.1	26,700	59
Wood	39,100	13,000	12.3	160,000	39,200	11,000	11.6	128,000	29
C. District	**330,000**	**57,000**	**12.6**	**720,000**	**336,000**	**48,000**	**12.1**	**581,000**	
Brown	55,100	19,500	13.3	260,000	55,300	16,200	13.0	210,000	8 *
Calumet	40,900	12,500	14.3	179,000	41,000	10,200	12.9	132,000	27
Door	19,100	6,800	13.7	93,000	19,300	6,100	12.5	76,000	38 *
Fond du Lac	105,000	18,000	13.9	250,000	107,100	15,100	13.4	202,000	10
Kewaunee	33,600	12,000	13.8	166,000	34,200	10,300	13.5	139,000	23
Manitowoc	65,900	19,500	14.9	290,000	66,500	16,000	14.0	224,000	7
Outagamie	92,100	23,000	14.8	340,000	92,500	19,400	13.6	263,000	4
Sheboygan	57,500	13,500	13.6	184,000	57,500	11,200	13.5	151,000	17
Winnebago	57,800	9,200	12.8	118,000	58,600	7,500	13.1	98,000	35
E. C. District	**527,000**	**134,000**	**14.0**	**1,880,000**	**532,000**	**112,000**	**13.4**	**1,495,000**	

CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

County	1990				1991				
	All corn planted	Silage harvested	Yield per acre	Production	All corn planted	Silage harvested	Yield per acre	Production	
								Quantity	Rank
	Acres		Tons		Acres		Tons		
Crawford	35,200	4,100	15.9	65,000	35,800	3,700	13.8	51,000	51
Grant	153,000	12,500	16.0	200,000	163,500	11,500	13.7	157,000	15
Iowa	78,700	11,500	16.5	190,000	82,100	10,100	13.5	136,000	24
Lafayette	130,000	12,000	15.4	185,000	132,200	10,500	13.6	143,000	21 *
Richland	38,400	6,300	15.2	96,000	39,800	5,500	13.5	74,000	41
Sauk	88,500	12,000	14.8	177,000	93,700	10,800	13.3	144,000	20
Vernon	49,200	9,600	16.4	157,000	50,900	8,900	14.1	125,000	30 *
S. W. District	**573,000**	**68,000**	**15.7**	**1,070,000**	**598,000**	**61,000**	**13.6**	**830,000**	
Columbia	126,100	11,000	14.9	164,000	131,100	9,000	14.8	133,000	26
Dane	218,000	22,500	15.6	350,000	228,900	20,100	14.4	288,500	2
Dodge	134,000	23,500	15.3	360,000	134,500	18,500	15.2	281,500	3
Green	96,600	13,000	16.2	210,000	97,500	12,000	13.8	165,000	13
Jefferson	80,300	10,000	15.0	150,000	83,000	9,100	14.7	134,000	25
Rock	156,000	10,000	15.6	156,000	160,000	8,300	14.1	117,000	33
S. C. District	**811,000**	**90,000**	**15.4**	**1,390,000**	**835,000**	**77,000**	**14.5**	**1,119,000**	
Kenosha	37,300	4,100	15.6	64,000	38,500	3,700	12.2	45,000	52
Milwaukee	2,200	100	17.0	1,700	2,200	100	10.0	1,000	69 *
Ozaukee	22,500	3,200	14.5	46,300	22,900	2,600	14.2	36,800	54
Racine	45,400	5,000	14.8	74,000	46,800	4,200	12.6	53,000	49 *
Walworth	106,000	7,800	15.8	123,000	112,700	7,200	12.6	91,000	36
Washington	39,900	9,700	14.6	142,000	41,400	7,900	14.8	117,200	32
Waukesha	48,700	5,100	13.5	69,000	49,500	4,300	13.7	59,000	48
S. E. District	**302,000**	**35,000**	**14.9**	**520,000**	**314,000**	**30,000**	**13.4**	**403,000**	
State	**3,700,000**	**670,000**	**14.0**	**9,380,000**	**3,800,000**	**570,000**	**13.0**	**7,410,000**	

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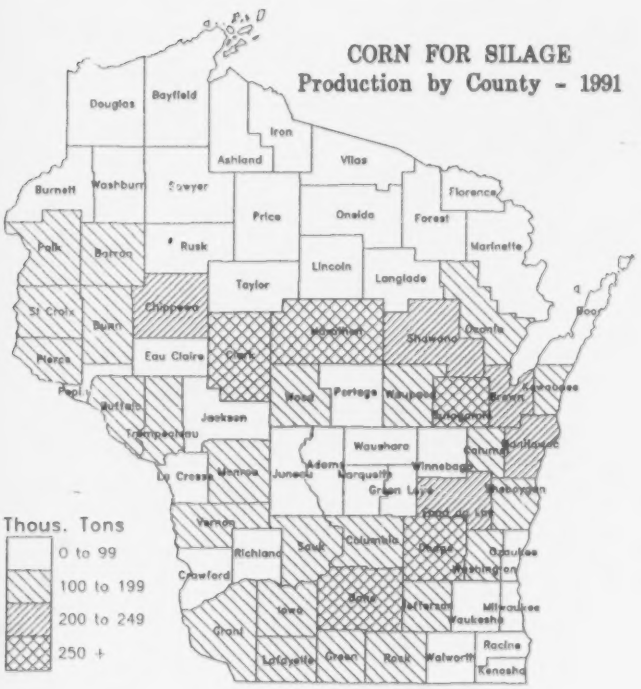
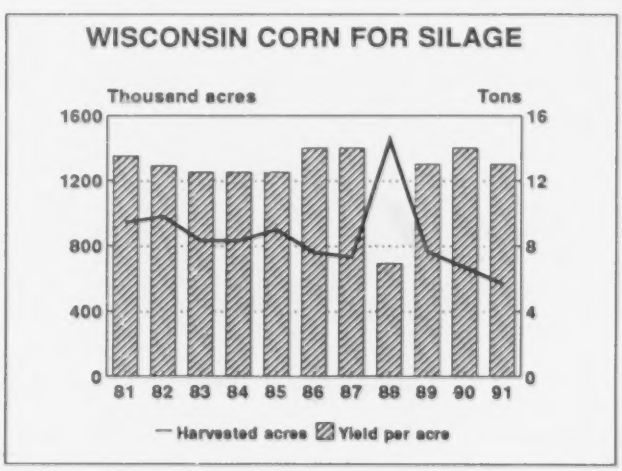


CORN FOR SILAGE: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	830	12.5	10,375
1985	900	12.5	11,250
1986	760	14.0	10,640
1987	730	14.0	10,220
1988	1,450	6.9	10,005
1989	764	13.0	9,932
1990	670	14.0	9,380
1991	**570**	**13.0**	**7,410**

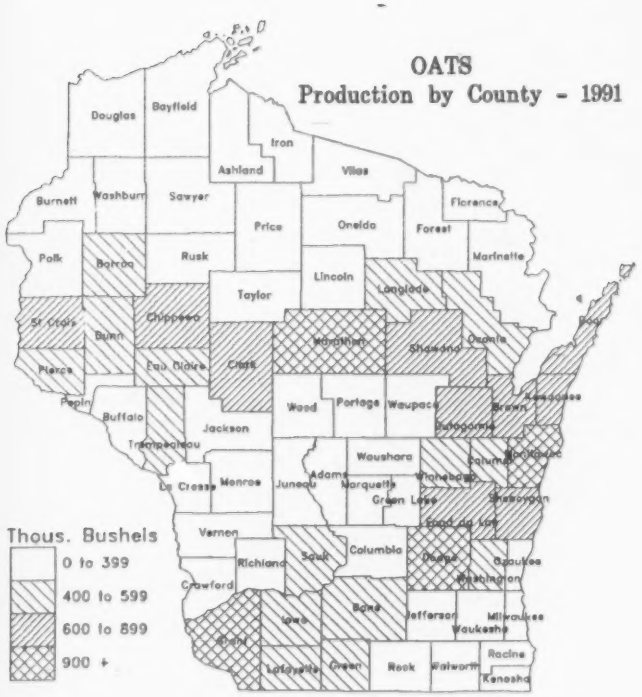


OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	18,100	13,600	62.1	845,000	15,500	10,300	43.3	445,500	26
Bayfield	2,400	2,000	62.0	124,000	2,200	1,500	47.7	71,500	58
Burnett	3,000	2,000	58.0	116,000	2,400	1,500	40.0	60,000	60
Chippewa	25,400	18,800	60.1	1,130,000	20,900	14,400	43.3	623,400	14
Douglas	1,300	1,000	59.0	59,000	1,100	800	40.6	32,500	65
Polk	16,000	12,200	59.8	730,000	13,400	9,100	41.5	378,000	34
Rusk	7,000	5,300	59.4	315,000	5,800	3,900	42.3	165,000	50
Sawyer	1,500	1,100	60.0	66,000	1,200	900	43.4	39,100	64
Washburn	2,600	2,000	62.5	125,000	2,100	1,600	40.6	65,000	59
N. W. District	**77,300**	**58,000**	**60.5**	**3,510,000**	**64,600**	**44,000**	**42.7**	**1,880,000**	
Ashland	1,700	1,300	57.7	75,000	1,400	900	43.8	39,400	63
Clark	33,700	24,300	55.6	1,350,000	27,200	17,900	43.4	776,000	8
Iron	600	500	60.2	30,100	500	400	50.0	20,000	68
Lincoln	7,500	5,400	54.6	295,000	6,200	3,700	39.2	145,000	52
Marathon	45,500	33,500	58.3	1,953,000	36,900	24,900	42.4	1,055,000	2
Oneida	900	700	53.3	37,300	700	500	42.2	21,100	67
Price	3,700	2,800	54.9	153,600	3,000	2,100	40.5	85,000	56
Taylor	15,700	11,100	53.7	596,000	12,600	8,300	43.3	359,000	35
Vilas	500	400	50.0	20,000	400	300	31.7	9,500	70
N. C. District	**109,800**	**80,000**	**56.4**	**4,510,000**	**88,900**	**59,000**	**42.5**	**2,510,000**	
Florence	400	300	60.0	18,000	300	200	47.0	9,400	71
Forest	1,000	800	63.8	51,000	800	600	53.8	32,300	66
Langlade	14,300	12,700	71.3	905,000	11,900	9,200	50.7	466,000	24
Marinette	7,100	6,200	63.1	391,000	6,100	4,500	46.7	210,000	45
Oconto	12,600	10,800	66.2	715,000	10,400	8,000	51.1	409,000	28
Shawano	22,200	19,200	71.4	1,370,000	19,400	14,500	52.6	763,300	9
N. E. District	**57,600**	**50,000**	**69.0**	**3,450,000**	**48,900**	**37,000**	**51.1**	**1,890,000**	
Buffalo	12,100	8,500	58.8	500,000	9,800	6,600	45.6	301,000	40
Dunn	23,700	17,600	59.1	1,040,000	19,900	13,000	41.2	536,000	17
Eau Claire	16,800	12,800	56.6	725,000	13,900	9,500	47.1	447,000	25
Jackson	12,300	9,400	60.6	570,000	10,300	7,000	48.0	336,000	38
La Crosse	7,200	5,200	62.5	325,000	6,000	3,900	48.7	190,000	49
Monroe	15,700	11,000	62.3	685,000	12,900	8,400	46.9	394,000	32
Pepin	8,500	6,500	60.8	395,000	6,800	4,800	44.4	213,000	44
Pierce	22,400	17,500	61.7	1,080,000	18,200	13,300	43.8	583,000	16
St. Croix	29,100	22,000	58.6	1,290,000	23,600	15,800	42.2	667,000	13
Trempealeau	17,400	12,500	59.2	740,000	14,400	9,700	42.6	413,000	27
W. C. District	**165,200**	**123,000**	**59.8**	**7,350,000**	**135,800**	**92,000**	**44.4**	**4,080,000**	
Adams	2,200	1,600	56.9	91,000	1,800	1,200	41.7	50,000	61
Green Lake	8,900	6,700	65.4	438,000	7,000	5,100	51.6	263,000	42
Juneau	7,300	5,400	62.6	338,000	5,600	3,900	51.3	200,000	47
Marquette	4,600	3,300	57.6	190,000	4,100	2,300	41.7	96,000	54
Portage	10,400	6,800	61.2	416,000	9,500	5,100	47.1	240,000	43
Waupaca	14,700	10,700	68.2	730,000	12,000	8,000	49.5	396,000	31
Waushara	3,700	2,500	53.6	134,000	3,300	1,800	42.8	77,000	57
Wood	14,400	10,000	65.3	653,000	11,800	7,600	44.5	338,000	37
C. District	**66,200**	**47,000**	**63.6**	**2,990,000**	**55,100**	**35,000**	**47.4**	**1,660,000**	
Brown	20,600	17,800	73.0	1,300,000	17,100	13,500	55.6	750,000	10
Calumet	13,900	12,000	78.3	940,000	11,400	8,600	58.4	502,000	20
Door	18,600	16,700	71.3	1,190,000	15,100	12,700	56.5	718,000	11
Fond du Lac	22,600	19,800	76.8	1,520,000	19,700	14,500	61.1	886,000	5
Kewaunee	21,800	19,400	75.3	1,460,000	17,800	14,200	57.5	817,000	7
Manitowoc	26,500	23,500	78.3	1,840,000	23,100	17,700	59.3	1,050,000	3
Outagamie	18,500	16,000	74.4	1,190,000	15,900	11,900	59.8	711,000	12
Sheboygan	21,300	19,000	79.5	1,510,000	17,200	13,900	60.6	842,000	6
Winnebago	11,500	9,800	72.5	710,000	10,100	7,000	57.7	404,000	29
E. C. District	**175,300**	**154,000**	**75.7**	**11,660,000**	**147,400**	**114,000**	**58.6**	**6,680,000**	

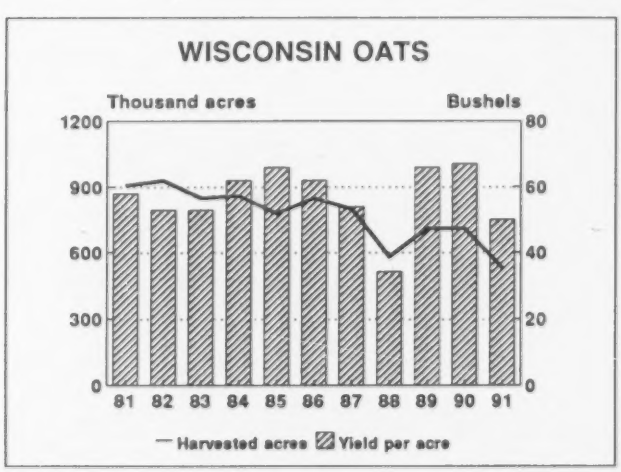
OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	11,800	9,000	67.8	610,000	9,500	6,900	48.3	333,000	39
Grant	39,000	31,500	70.8	2,230,000	31,300	24,300	50.7	1,231,000	1
Iowa	17,000	13,000	66.2	860,000	14,400	9,500	50.1	476,000	23
Lafayette	17,600	13,500	66.7	900,000	15,000	9,900	48.8	483,000	22
Richland	7,500	5,400	64.8	350,000	6,400	4,100	46.8	192,000	48
Sauk	16,400	12,700	67.3	855,000	14,400	9,800	49.9	489,000	21
Vernon	13,800	9,900	69.2	685,000	11,600	7,500	51.5	386,000	33
S. W. District	**123,100**	**95,000**	**68.3**	**6,490,000**	**102,600**	**72,000**	**49.9**	**3,590,000**	
Columbia	12,200	9,700	72.7	705,000	10,200	7,300	54.7	399,000	30
Dane	19,300	15,200	75.0	1,140,000	17,300	11,700	50.7	593,000	15
Dodge	25,700	21,000	76.2	1,600,000	21,000	15,400	59.1	910,000	4
Green	16,700	12,800	69.9	895,000	14,100	9,800	53.3	522,000	19
Jefferson	10,600	8,500	72.9	620,000	8,700	6,600	53.2	351,000	36
Rock	7,300	5,800	69.0	400,000	6,400	4,200	48.8	205,000	46
S. C. District	**91,800**	**73,000**	**73.4**	**5,360,000**	**77,700**	**55,000**	**54.2**	**2,980,000**	
Kenosha	1,500	1,200	70.8	85,000	1,400	900	47.8	43,000	62
Milwaukee	500	400	67.5	27,000	400	300	53.0	15,900	69
Ozaukee	6,900	6,200	75.8	470,000	5,500	4,400	60.3	265,100	41
Racine	2,700	2,200	73.6	162,000	2,500	1,700	52.4	89,000	55
Walworth	4,100	3,600	75.0	270,000	3,600	2,600	54.6	142,000	53
Washington	13,300	12,000	76.3	915,000	11,000	9,100	57.8	526,000	18
Waukesha	4,700	4,400	73.0	321,000	4,600	3,000	49.7	149,000	51
S. E. District	**33,700**	**30,000**	**75.0**	**2,250,000**	**29,000**	**22,000**	**55.9**	**1,230,000**	
State	**900,000**	**710,000**	**67.0**	**47,570,000**	**750,000**	**530,000**	**50.0**	**26,500,000**	



OATS: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	1,040	860	62.0	53,320
1985	950	780	66.0	51,480
1986	1,200	850	62.0	52,700
1987	1,300	800	54.0	43,200
1988	1,050	580	34.0	19,720
1989	940	710	66.0	46,860
1990	900	710	67.0	47,570
1991	**750**	**530**	**50.0**	**26,500**



BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	3,400	2,400	52.1	125,000	4,200	3,600	45.0	162,000	5
Bayfield	700	500	61.0	30,500	800	700	47.6	33,300	35
Burnett	300	200	52.5	10,500	400	300	40.7	12,200	50
Chippewa	1,500	1,000	51.0	51,000	1,900	1,500	49.3	74,000	15
Douglas	100	50	48.0	2,400	100	50	42.0	2,100	64
Polk	1,200	800	50.0	40,000	1,400	1,200	45.0	54,000	21
Rusk	1,600	1,000	54.0	54,000	1,850	1,500	47.3	71,000	17
Sawyer	200	100	48.0	4,800	250	150	50.0	7,500	57
Washburn	500	350	48.0	16,800	800	500	39.8	19,900	44
N. W. District	**9,500**	**6,400**	**52.3**	**335,000**	**11,700**	**9,500**	**45.9**	**436,000**	
Ashland	900	700	53.1	37,200	1,100	900	34.2	30,800	37
Clark	5,300	3,400	46.8	159,000	6,200	4,900	44.1	216,000	2
Iron	-	-	-	-	-	-	-	-	-
Lincoln	2,000	1,400	47.1	66,000	2,300	1,900	40.5	77,000	13
Marathon	5,700	3,900	50.0	195,000	6,700	5,400	42.2	228,000	1
Oneida	200	50	30.0	1,500	150	50	36.0	1,800	65 *
Price	900	600	48.3	29,000	950	700	42.3	29,600	40
Taylor	2,600	1,900	46.8	89,000	3,000	2,500	37.6	94,000	9
Vilas	100	50	46.0	2,300	100	50	36.0	1,800	65 *
N. C. District	**17,700**	**12,000**	**48.3**	**579,000**	**20,500**	**16,400**	**41.4**	**679,000**	
Florence	200	150	54.7	8,200	200	200	41.5	8,300	56
Forest	300	250	48.4	12,100	300	300	33.7	10,100	52 *
Langlade	1,100	700	47.9	33,500	1,350	1,100	41.8	46,000	27 *
Marinette	400	300	49.0	14,700	500	400	39.8	15,900	46
Oconto	900	600	52.5	31,500	1,200	800	35.9	28,700	42
Shawano	2,400	1,700	58.8	100,000	2,950	2,500	38.8	97,000	8
N. E. District	**5,300**	**3,700**	**54.1**	**200,000**	**6,500**	**5,300**	**38.9**	**206,000**	
Buffalo	1,100	700	47.7	33,400	1,250	1,000	46.0	46,000	27 *
Dunn	1,000	600	48.7	29,200	1,100	800	40.8	32,600	36
Eau Claire	800	600	48.3	29,000	1,000	900	42.6	38,300	31
Jackson	1,000	700	45.7	32,000	1,250	1,100	46.4	51,000	24
La Crosse	300	150	48.0	7,200	300	200	42.5	8,500	55
Monroe	700	400	50.8	20,300	900	750	49.9	37,400	32
Pepin	200	150	46.7	7,000	250	200	50.5	10,100	52 *
Pierce	2,000	1,400	46.4	65,000	2,350	2,100	44.3	93,000	10
St. Croix	1,700	1,100	47.3	52,000	2,000	1,650	44.2	73,000	16
Trempealeau	700	500	45.8	22,900	1,000	900	41.2	37,100	33
W. C. District	**9,500**	**6,300**	**47.3**	**298,000**	**11,400**	**9,600**	**44.5**	**427,000**	
Adams	100	50	56.0	2,800	100	50	26.0	1,300	67
Green Lake	200	150	64.0	9,600	200	200	45.0	9,000	54
Juneau	600	350	56.6	19,800	600	400	30.8	12,300	49
Marquette	100	50	52.0	2,600	100	50	22.0	1,100	68 *
Portage	400	300	62.0	18,600	500	400	35.8	14,300	48
Waupaca	500	350	55.7	19,500	600	450	35.6	16,000	45
Waushara	100	50	52.0	2,600	100	50	22.0	1,100	68 *
Wood	800	700	57.9	40,500	1,000	900	28.8	25,900	43
C. District	**2,800**	**2,000**	**58.0**	**116,000**	**3,200**	**2,500**	**32.4**	**81,000**	
Brown	950	700	58.6	41,000	1,300	1,200	54.2	65,000	18
Calumet	850	700	61.4	43,000	950	900	58.9	53,000	22 *
Door	800	650	61.5	40,000	1,100	1,000	63.0	63,000	19 *
Fond du Lac	700	450	64.4	29,000	750	700	68.6	48,000	25
Kewaunee	2,300	1,900	62.6	119,000	2,700	2,600	65.0	169,000	4
Manitowoc	2,500	2,000	62.5	125,000	3,100	2,800	61.1	171,000	3
Outagamie	1,200	900	63.3	57,000	1,450	1,300	60.8	79,000	12
Sheboygan	800	700	58.6	41,000	1,400	1,300	58.5	76,000	14
Winnebago	500	400	55.0	22,000	650	600	68.3	41,000	30
E. C. District	**10,600**	**8,400**	**61.6**	**517,000**	**13,400**	**12,400**	**61.7**	**765,000**	

BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	200	150	46.7	7,000	250	200	35.0	7,000	58
Grant	2,900	2,300	59.1	136,000	3,600	3,400	40.0	136,000	6
Iowa	2,600	1,900	55.3	105,000	3,000	2,600	41.5	108,000	7
Lafayette	1,900	1,500	55.3	83,000	2,300	2,000	41.5	83,000	11
Richland	300	200	55.0	11,000	400	300	39.7	11,900	51
Sauk	1,000	750	53.3	40,000	1,300	1,200	39.2	47,000	26
Vernon	700	600	48.3	29,000	850	800	42.6	34,100	34
S. W. District	**9,600**	**7,400**	**55.5**	**411,000**	**11,700**	**10,500**	**40.7**	**427,000**	
Columbia	500	400	71.3	28,500	650	600	50.7	30,400	39
Dane	500	400	68.0	27,200	700	650	47.1	30,600	38
Dodge	800	600	65.0	39,000	1,100	1,000	53.0	53,000	22 *
Green	1,300	900	63.3	57,000	1,550	1,400	45.0	63,000	19 *
Jefferson	300	200	62.5	12,500	350	300	52.0	15,600	47
Rock	100	100	68.0	6,800	150	150	42.7	6,400	60 *
S. C. District	**3,500**	**2,600**	**65.8**	**171,000**	**4,500**	**4,100**	**48.5**	**199,000**	
Kenosha	100	100	67.0	6,700	150	150	42.7	6,400	60 *
Milwaukee	—	—	—	—	—	—	—	—	—
Ozaukee	400	300	60.7	18,200	600	500	58.0	29,000	41
Racine	100	50	58.0	2,900	100	50	48.0	2,400	62
Walworth	100	50	56.0	2,800	100	50	44.0	2,200	63
Washington	600	600	60.8	36,500	900	800	56.9	45,500	29
Waukesha	200	100	59.0	5,900	250	150	43.3	6,500	59
S.E. District	**1,500**	**1,200**	**60.8**	**73,000**	**2,100**	**1,700**	**54.1**	**92,000**	
State	**70,000**	**50,000**	**54.0**	**2,700,000**	**85,000**	**72,000**	**46.0**	**3,312,000**	

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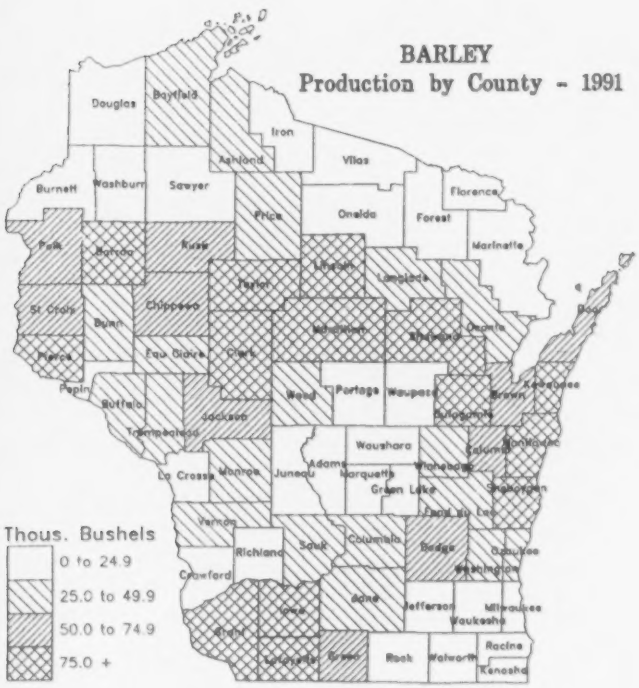


BARLEY: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	55	50	53.0	2,650
1985	57	53	58.0	3,074
1986	95	85	57.0	4,845
1987	110	88	54.0	4,752
1988	100	75	34.0	2,550
1989	80	65	57.0	3,705
1990	70	50	54.0	2,700
1991	**85**	**72**	**46.0**	**3,312**

RYE: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	30	8	27.0	216
1985	30	9	26.0	234
1986	20	6	28.0	168
1987	25	6	25.0	150
1988	40	6	20.0	120
1989	70	12	30.0	360
1990	85	15	31.0	465
1991	**90**	**15**	**29.0**	**435**

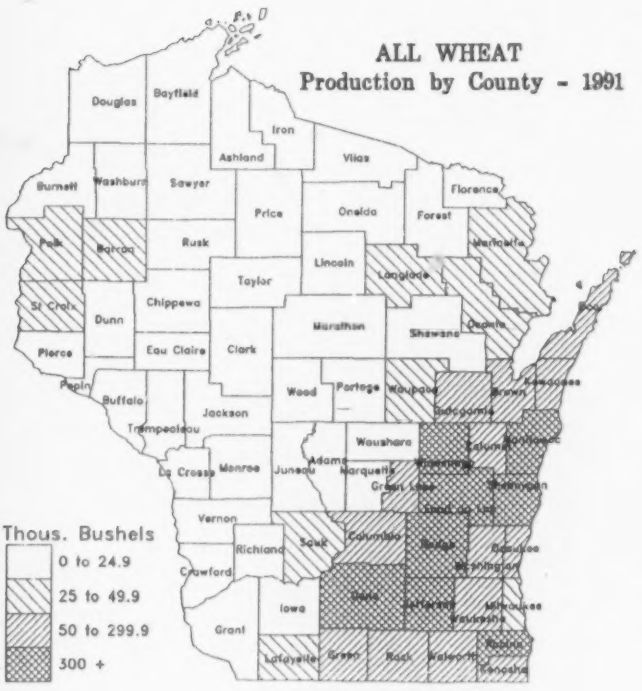
ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	1,050	950	46.6	44,300	750	650	42.2	27,400	30
Bayfield	400	300	41.0	12,300	250	200	34.0	6,800	47
Burnett	100	100	34.0	3,400	50	50	26.0	1,300	64 *
Chippewa	150	150	34.0	5,100	100	100	42.0	4,200	54
Douglas	100	100	47.0	4,700	50	50	26.0	1,300	64 *
Polk	850	700	46.1	32,300	800	700	40.3	28,200	29
Rusk	200	150	38.7	5,800	150	100	28.0	2,800	58
Sawyer	50	50	34.0	1,700	50	50	26.0	1,300	64 *
Washburn	400	350	41.1	14,400	300	250	26.8	6,700	48
N. W. District	**3,300**	**2,850**	**43.5**	**124,000**	**2,500**	**2,150**	**37.2**	**80,000**	
Ashland	200	150	39.3	5,900	100	100	39.0	3,900	55
Clark	850	750	36.1	27,100	700	500	38.6	19,300	36
Iron	-	-	-	-	-	-	-	-	-
Lincoln	150	100	41.0	4,100	150	100	30.0	3,000	57
Marathon	1,300	1,150	47.4	54,500	850	700	32.9	23,000	34
Oneida	50	50	38.0	1,900	100	50	26.0	1,300	64 *
Price	50	50	34.0	1,700	50	50	18.0	900	68
Taylor	200	150	38.7	5,800	250	200	28.0	5,600	50
Vilas	-	-	-	-	-	-	-	-	-
N. C. District	**2,800**	**2,400**	**42.1**	**101,000**	**2,200**	**1,700**	**33.5**	**57,000**	
Florence	-	-	-	-	-	-	-	-	-
Forest	50	50	40.0	2,000	50	50	44.0	2,200	61
Langlade	650	600	46.7	28,000	500	500	51.2	25,600	32
Marinette	1,450	1,400	45.4	63,600	1,000	900	44.9	40,400	25
Oconto	2,100	2,000	46.5	92,900	1,550	1,150	42.6	49,000	23
Shawano	750	750	47.3	35,500	600	550	45.1	24,800	33
N. E. District	**5,000**	**4,800**	**46.3**	**222,000**	**3,700**	**3,150**	**45.1**	**142,000**	
Buffalo	450	400	45.5	18,200	350	250	40.8	10,200	42
Dunn	250	150	41.3	6,200	350	250	39.6	9,900	43
Eau Claire	1,050	950	31.0	29,400	550	500	27.4	13,700	40
Jackson	200	150	46.0	6,900	100	100	35.0	3,500	56
La Crosse	100	100	31.0	3,100	50	50	28.0	1,400	63
Monroe	200	150	31.3	4,700	150	100	26.0	2,600	59 *
Pepin	-	-	-	-	350	200	49.0	9,800	44
Pierce	900	800	47.5	38,000	600	500	32.4	16,200	39
St. Croix	1,500	1,250	45.4	56,800	1,000	900	44.6	40,100	27
Trempealeau	150	150	38.0	5,700	100	100	26.0	2,600	59 *
W. C. District	**4,800**	**4,100**	**41.2**	**169,000**	**3,600**	**2,950**	**37.3**	**110,000**	
Adams	300	200	38.0	7,600	200	150	34.0	5,100	51
Green Lake	4,400	3,700	50.8	188,000	2,800	2,250	55.4	124,750	19
Juneau	350	300	45.3	13,600	450	250	36.0	9,000	45
Marquette	300	250	42.8	10,700	200	150	43.7	6,550	49
Portage	350	350	34.9	12,200	250	250	32.8	8,200	46
Waupaca	1,200	1,000	45.1	45,100	900	800	49.5	39,600	28
Waushara	800	650	43.2	28,100	500	350	51.1	17,900	37
Wood	200	150	44.7	6,700	200	100	49.0	4,900	52 *
C. District	**7,900**	**6,600**	**47.3**	**312,000**	**5,500**	**4,300**	**50.2**	**216,000**	
Brown	4,700	4,500	49.9	224,700	3,300	2,800	47.6	133,200	18
Calumet	6,700	6,350	50.8	322,600	4,650	3,800	52.0	197,500	15
Door	3,600	3,450	52.8	182,100	3,100	2,950	50.6	149,400	17
Fond du Lac	15,250	14,150	51.7	730,800	10,350	9,500	51.4	488,500	1
Kewaunee	3,500	3,200	51.7	165,400	2,950	2,700	45.9	123,800	20
Manitowoc	10,200	9,850	52.2	514,500	7,550	6,950	50.7	352,300	5
Outagamie	6,450	5,900	50.9	300,400	4,500	3,950	50.6	199,700	14
Sheboygan	11,550	11,200	55.3	619,200	8,300	7,450	49.2	366,700	4
Winnebago	9,600	9,200	50.6	465,300	6,800	5,900	51.5	303,900	8
E. C. District	**71,550**	**67,800**	**52.0**	**3,525,000**	**51,500**	**46,000**	**50.3**	**2,315,000**	

ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

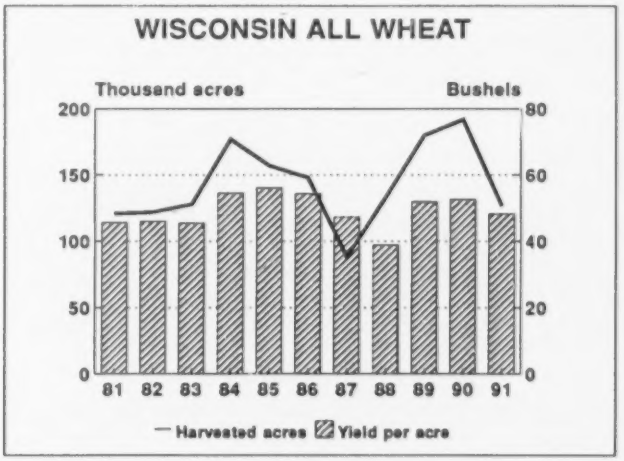
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	100	100	50.0	5,000	100	50	36.0	1,800	62
Grant	650	600	55.3	33,200	500	400	55.0	22,000	35
Iowa	700	650	51.5	33,500	500	400	41.0	16,400	38
Lafayette	1,600	1,250	51.4	64,300	1,100	850	54.2	46,100	24
Richland	350	350	44.6	15,600	300	250	46.4	11,600	41
Sauk	1,450	1,200	51.4	61,700	1,000	800	50.3	40,200	26
Vernon	250	150	58.0	8,700	200	150	32.7	4,900	52 *
S. W. District	**5,100**	**4,300**	**51.6**	**222,000**	**3,700**	**2,900**	**49.3**	**143,000**	
Columbia	9,800	9,400	53.5	503,300	7,100	5,850	49.5	289,700	9
Dane	12,250	11,600	52.9	614,000	9,000	7,650	49.4	378,100	3
Dodge	14,050	12,950	52.8	683,300	10,150	8,350	50.1	418,300	2
Green	2,700	2,550	51.6	131,600	2,100	1,750	44.2	77,300	22
Jefferson	10,900	10,450	54.8	572,700	7,950	6,700	45.6	305,300	7
Rock	7,600	7,200	55.7	401,100	5,400	4,500	45.6	205,300	13
S. C. District	**57,300**	**54,150**	**53.7**	**2,906,000**	**41,700**	**34,800**	**48.1**	**1,674,000**	
Kenosha	8,050	7,600	59.4	451,300	6,150	4,500	47.1	211,800	12
Milwaukee	900	900	60.0	54,000	600	500	54.0	27,000	31
Ozaukee	5,900	5,600	53.4	299,200	4,250	3,600	47.2	169,800	16
Racine	10,100	9,800	57.1	560,000	7,600	6,450	53.0	342,000	6
Walworth	9,400	9,000	55.4	498,400	6,800	5,950	45.8	272,200	10
Washington	7,900	7,450	54.3	404,300	5,650	4,950	48.2	238,500	11
Waukesha	5,000	4,650	50.9	236,800	3,550	3,100	38.6	119,700	21
S. E. District	**47,250**	**45,000**	**55.6**	**2,504,000**	**34,600**	**29,050**	**47.5**	**1,381,000**	
State	**205,000**	**192,000**	**52.5**	**10,085,000**	**149,000**	**127,000**	**48.2**	**6,118,000**	

*Tied.



SPRING WHEAT: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	20	17	40.0	680
1985	20	17	40.0	680
1986	20	18	35.0	630
1987	30	28	33.0	924
1988	10	8	19.0	152
1989	12	10	31.0	310
1990	10	7	40.0	280
1991	**9**	**7**	**34.0**	**238**



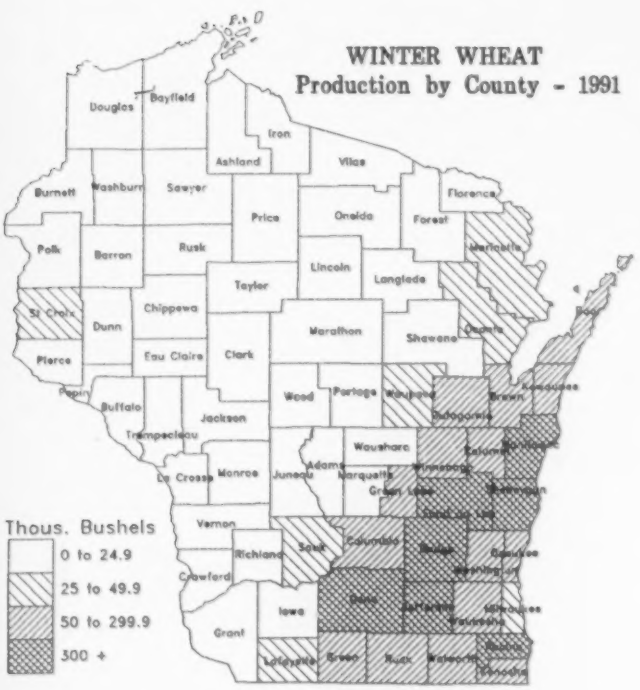
WINTER WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	850	800	49.5	39,600	550	500	43.4	21,700	34
Bayfield	300	250	42.4	10,600	200	150	36.0	5,400	46
Burnett	100	100	34.0	3,400	50	50	26.0	1,300	63 *
Chippewa	150	150	34.0	5,100	100	100	42.0	4,200	50 *
Douglas	100	100	47.0	4,700	50	50	26.0	1,300	63 *
Polk	650	600	45.5	27,300	650	600	40.0	24,000	30
Rusk	100	100	34.0	3,400	50	50	32.0	1,600	59
Sawyer	50	50	34.0	1,700	50	50	26.0	1,300	63 *
Washburn	300	250	44.8	11,200	200	150	28.0	4,200	50 *
N. W. District	**2,600**	**2,400**	**44.6**	**107,000**	**1,900**	**1,700**	**38.2**	**65,000**	
Ashland	200	150	39.3	5,900	100	100	39.0	3,900	54
Clark	750	700	36.1	25,300	600	450	40.9	18,400	36
Iron	-	-	-	-	-	-	-	-	-
Lincoln	50	50	46.0	2,300	50	50	26.0	1,300	63 *
Marathon	1,150	1,050	48.0	50,400	650	600	34.2	20,500	35
Oneida	50	50	38.0	1,900	100	50	26.0	1,300	63 *
Price	-	-	-	-	-	-	-	-	-
Taylor	100	100	42.0	4,200	200	150	30.7	4,600	48 *
Vilas	-	-	-	-	-	-	-	-	-
N. C. District	**2,300**	**2,100**	**42.9**	**90,000**	**1,700**	**1,400**	**35.7**	**50,000**	
Florence	-	-	-	-	-	-	-	-	-
Forest	50	50	40.0	2,000	50	50	44.0	2,200	57
Langlade	500	500	48.0	24,000	400	400	56.8	22,700	31
Marinette	1,400	1,350	45.8	61,800	950	850	46.2	39,300	25
Oconto	1,650	1,600	44.8	71,700	1,200	850	45.8	38,900	26
Shawano	700	700	47.9	33,500	500	450	48.7	21,900	33
N. E. District	**4,300**	**4,200**	**46.0**	**193,000**	**3,100**	**2,600**	**48.1**	**125,000**	
Buffalo	250	200	51.5	10,300	150	100	40.0	4,000	52 *
Dunn	150	100	48.0	4,800	200	150	46.7	7,000	45
Eau Claire	950	900	31.0	27,900	500	450	27.8	12,500	39
Jackson	100	100	52.0	5,200	50	50	46.0	2,300	56
La Crosse	100	100	31.0	3,100	50	50	28.0	1,400	60 *
Monroe	100	100	31.0	3,100	50	50	28.0	1,400	60 *
Pepin	-	-	-	-	350	200	49.0	9,800	41
Pierce	650	600	52.3	31,400	350	300	27.7	8,300	43
St. Croix	1,100	1,000	47.1	47,100	650	600	51.5	30,900	28
Trempealeau	100	100	31.0	3,100	50	50	28.0	1,400	60 *
W. C. District	**3,500**	**3,200**	**42.5**	**136,000**	**2,400**	**2,000**	**39.5**	**79,000**	
Adams	200	150	39.3	5,900	150	100	40.0	4,000	52 *
Green Lake	4,400	3,700	50.8	188,000	2,700	2,200	55.8	122,800	19
Juneau	300	250	47.2	11,800	400	250	36.0	9,000	42
Marquette	200	200	46.0	9,200	150	100	46.0	4,600	48 *
Portage	300	300	34.0	10,200	200	200	36.0	7,200	44
Waupaca	1,200	1,000	45.1	45,100	900	800	49.5	39,600	24
Waushara	800	650	43.2	28,100	500	350	51.1	17,900	37
Wood	200	150	44.7	6,700	200	100	49.0	4,900	47
C. District	**7,600**	**6,400**	**47.7**	**305,000**	**5,200**	**4,100**	**51.2**	**210,000**	
Brown	4,600	4,400	50.0	220,000	3,200	2,700	48.2	130,000	18
Calumet	6,600	6,300	51.0	321,000	4,550	3,750	52.0	195,000	15
Door	3,400	3,300	52.7	174,000	2,900	2,750	51.6	142,000	17
Fond du Lac	14,900	13,900	51.8	720,000	10,000	9,200	51.6	475,000	1
Kewaunee	3,300	3,000	52.3	157,000	2,650	2,400	47.5	114,000	21
Manitowoc	9,600	9,400	52.7	495,000	7,000	6,450	51.9	335,000	5
Outagamie	6,200	5,800	51.0	296,000	4,350	3,850	51.2	197,000	14
Sheboygan	11,000	10,800	55.5	599,000	7,900	7,100	49.9	354,000	4
Winnebago	9,300	9,000	50.8	457,000	6,550	5,700	52.1	297,000	8
E. C. District	**68,900**	**65,900**	**52.2**	**3,439,000**	**49,100**	**43,900**	**51.0**	**2,239,000**	

WINTER WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

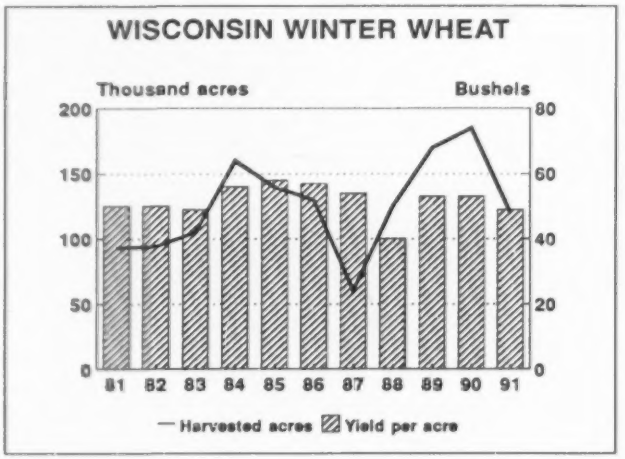
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	100	100	50.0	5,000	100	50	36.0	1,800	58
Grant	650	600	55.3	33,200	450	400	55.0	22,000	32
Iowa	650	600	53.0	31,800	450	350	40.3	14,100	38
Lafayette	1,500	1,200	52.3	62,700	1,050	800	55.1	44,100	23
Richland	350	350	44.6	15,600	300	250	46.4	11,600	40
Sauk	1,300	1,100	52.7	58,000	900	750	50.5	37,900	27
Vernon	250	150	58.0	8,700	150	100	35.0	3,500	55
S. W. District	**4,800**	**4,100**	**52.4**	**215,000**	**3,400**	**2,700**	**50.0**	**135,000**	
Columbia	9,500	9,200	54.0	497,000	6,850	5,650	50.1	283,000	9
Dane	11,500	11,100	53.7	596,000	8,400	7,250	50.5	366,000	3
Dodge	13,700	12,700	53.1	674,000	9,800	8,150	50.3	410,000	2
Green	2,500	2,400	52.5	126,000	1,900	1,550	46.5	72,000	22
Jefferson	10,500	10,200	55.3	564,000	7,600	6,500	46.2	300,000	7
Rock	7,300	7,000	56.1	393,000	5,150	4,300	46.3	199,000	13
S. C. District	**55,000**	**52,600**	**54.2**	**2,850,000**	**39,700**	**33,400**	**48.8**	**1,630,000**	
Kenosha	7,900	7,500	59.7	448,000	6,050	4,400	47.3	208,000	12
Milwaukee	900	900	60.0	54,000	600	500	54.0	27,000	29
Ozaukee	5,600	5,400	54.1	292,000	4,000	3,450	47.0	162,000	16
Racine	9,700	9,500	57.6	547,000	7,250	6,200	53.7	333,000	6
Walworth	9,300	8,900	55.6	495,000	6,650	5,800	46.0	267,000	10
Washington	7,700	7,300	54.7	399,000	5,450	4,800	48.3	232,000	11
Waukesha	4,900	4,600	51.1	235,000	3,500	3,050	38.7	118,000	20
S. E. District	**46,000**	**44,100**	**56.0**	**2,470,000**	**33,500**	**28,200**	**47.8**	**1,347,000**	
State	**195,000**	**185,000**	**53.0**	**9,805,000**	**140,000**	**120,000**	**49.0**	**5,880,000**	

*Tied.



WINTER WHEAT: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	170	160	56.0	8,960
1985	150	140	58.0	8,120
1986	140	130	57.0	7,410
1987	85	60	54.0	3,240
1988	140	125	40.0	5,000
1989	200	170	53.0	9,010
1990	195	185	53.0	9,805
1991	**140**	**120**	**49.0**	**5,880**



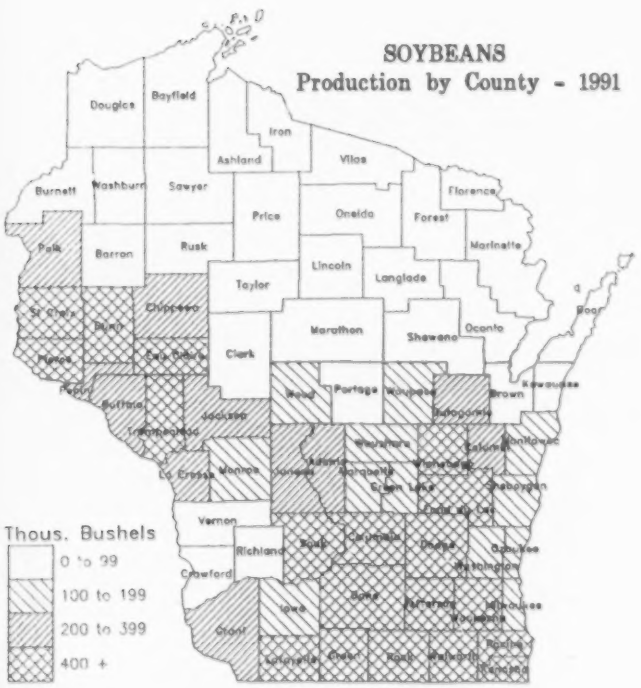
SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Barron	2,200	2,100	34.7	72,900	3,000	2,800	35.0	98,000	43
Bayfield	50	50	24.0	1,200	50	50	28.0	1,400	65
Burnett	2,000	1,950	30.3	59,000	2,000	1,900	31.1	59,000	51
Chippewa	7,400	7,200	32.4	233,600	9,600	9,100	35.0	318,000	26
Douglas	-	-	-	-	-	-	-	-	-
Polk	5,000	4,800	34.0	163,000	7,000	6,800	36.5	248,000	29
Rusk	100	100	25.0	2,500	200	150	29.3	4,400	60
Sawyer	400	350	25.1	8,800	350	300	27.0	8,100	58
Washburn	150	150	20.0	3,000	100	100	31.0	3,100	62
N. W. District	**17,300**	**16,700**	**32.6**	**544,000**	**22,300**	**21,200**	**34.9**	**740,000**	
Ashland	50	50	24.0	1,200	50	50	24.0	1,200	66 *
Clark	1,350	1,250	32.3	40,400	2,000	1,900	31.6	60,000	50
Iron	50	50	32.0	1,600	50	50	24.0	1,200	66 *
Lincoln	50	50	24.0	1,200	100	100	24.0	2,400	63
Marathon	1,400	1,300	32.9	42,800	2,700	2,500	32.0	80,000	47
Oneida	-	-	-	-	-	-	-	-	-
Price	—	—	—	—	100	100	36.0	3,600	61
Taylor	100	100	29.0	2,900	500	400	21.0	8,400	57
Vilas	100	100	39.0	3,900	100	100	22.0	2,200	64
N. C. District	**3,100**	**2,900**	**32.4**	**94,000**	**5,600**	**5,200**	**30.6**	**159,000**	
Florence	-	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-	-
Langlade	950	900	40.8	36,700	500	450	26.0	11,700	56
Marinette	100	100	36.0	3,600	300	250	27.2	6,800	59
Oconto	400	400	28.0	11,200	1,000	900	33.9	30,500	54
Shawano	1,150	1,100	39.1	43,000	2,300	2,200	34.1	75,000	48
N. E. District	**2,600**	**2,500**	**37.6**	**94,000**	**4,100**	**3,800**	**32.6**	**124,000**	
Buffalo	6,400	6,200	37.7	234,000	8,100	7,700	37.8	291,000	27
Dunn	15,900	15,500	36.7	568,000	20,400	19,900	37.6	749,000	8
Eau Claire	9,100	8,800	38.9	342,000	11,300	10,900	39.3	428,000	19
Jackson	7,400	7,200	36.7	264,000	9,200	8,900	38.7	344,000	22
La Crosse	5,400	5,300	38.7	205,000	6,700	6,400	37.7	241,000	30
Monroe	3,700	3,600	39.2	141,000	4,800	4,500	39.3	177,000	35
Pepin	7,500	7,300	37.0	270,000	9,400	9,000	40.2	362,000	21
Pierce	9,500	9,300	37.7	351,000	11,900	11,400	39.8	454,000	17
St. Croix	16,300	15,800	37.0	585,000	20,200	19,300	38.3	739,000	9
Trempealeau	14,100	13,700	39.0	534,000	17,700	16,900	39.7	671,000	11
W. C. District	**95,300**	**92,700**	**37.7**	**3,494,000**	**119,700**	**114,900**	**38.8**	**4,456,000**	
Adams	8,900	8,600	35.9	309,000	11,200	10,400	36.1	375,000	20
Green Lake	3,600	3,500	34.6	121,000	4,900	4,300	39.8	171,000	36
Juneau	6,900	6,700	36.4	244,000	9,000	8,800	38.5	339,000	23
Marquette	2,300	2,200	35.5	78,000	3,100	3,000	38.0	114,000	41
Portage	1,600	1,500	34.7	52,000	2,300	2,100	34.8	73,000	49
Waupaca	2,500	2,400	34.6	83,000	3,500	3,300	37.0	122,000	40
Waushara	4,700	4,500	33.8	152,000	5,900	5,400	36.5	197,000	32
Wood	2,100	2,000	41.0	82,000	3,300	2,900	36.6	106,000	42
C. District	**32,600**	**31,400**	**35.7**	**1,122,000**	**43,200**	**40,200**	**37.2**	**1,497,000**	
Brown	1,300	1,250	36.8	46,000	2,500	2,400	40.4	97,000	44
Calumet	4,000	3,900	38.0	148,000	6,100	6,000	44.0	264,000	28
Door	450	400	28.5	11,400	600	600	38.3	23,000	55
Fond du Lac	11,700	11,350	39.3	446,000	14,900	14,800	42.5	629,000	13
Kewaunee	650	600	35.8	21,500	1,200	1,200	40.0	48,000	52
Manitowoc	2,300	2,200	35.9	79,000	3,500	3,400	41.5	141,000	38
Outagamie	6,000	5,900	37.0	218,000	8,000	7,900	42.5	336,000	24
Sheboygan	2,500	2,400	37.9	91,000	4,600	4,500	42.9	193,000	33
Winnebago	11,500	11,100	36.9	409,000	13,400	13,300	42.9	571,000	16
E. C. District	**40,400**	**39,100**	**37.6**	**1,470,000**	**54,800**	**54,100**	**42.6**	**2,302,000**	

SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

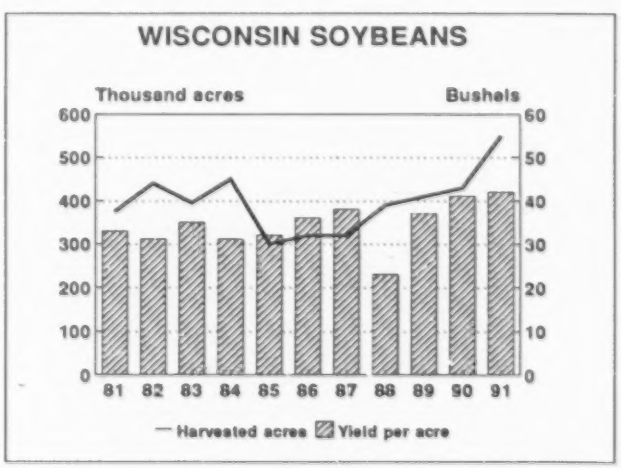
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Bushels		Acres		Bushels		
Crawford	1,450	1,400	55.7	78,000	1,900	1,800	48.3	87,000	46
Grant	4,600	4,500	50.4	227,000	6,600	6,500	49.4	321,000	25
Iowa	3,100	3,000	46.3	139,000	4,300	4,200	47.4	199,000	31
Lafayette	9,800	9,600	48.7	467,000	13,800	13,700	52.3	717,000	10
Richland	1,600	1,500	44.7	67,000	2,200	2,100	42.4	89,000	45
Sauk	9,000	8,800	44.9	395,000	12,600	12,400	46.9	581,000	15
Vernon	750	700	47.4	33,200	1,100	1,000	45.0	45,000	53
S. W. District	**30,300**	**29,500**	**47.7**	**1,406,000**	**42,500**	**41,700**	**48.9**	**2,039,000**	
Columbia	15,500	15,400	44.7	689,000	19,900	19,700	46.5	915,000	6
Dane	20,100	19,900	45.5	906,000	26,100	25,900	48.7	1,262,000	4
Dodge	10,300	10,200	45.4	463,000	13,400	13,200	47.1	621,000	14
Green	11,700	11,300	41.0	463,000	14,900	14,700	45.3	666,000	12
Jefferson	17,300	17,100	45.2	772,000	22,100	20,500	46.3	949,000	5
Rock	46,600	46,000	46.1	2,122,000	59,500	57,300	45.3	2,596,000	1
S. C. District	**121,500**	**119,900**	**45.2**	**5,415,000**	**155,900**	**151,300**	**46.3**	**7,009,000**	
Kenosha	17,700	17,400	42.2	734,000	22,500	22,300	40.2	896,000	7
Milwaukee	3,500	3,400	38.5	131,000	4,400	3,700	36.2	134,000	39
Ozaukee	3,100	3,000	40.0	120,000	3,800	3,600	43.1	155,000	37
Racine	30,300	29,800	40.2	1,199,000	37,700	35,900	39.2	1,407,000	3
Walworth	30,400	30,000	44.3	1,330,000	38,300	37,300	41.6	1,551,000	2
Washington	3,300	3,200	38.1	122,000	4,400	4,300	42.3	182,000	34
Waukesha	8,600	8,500	41.9	356,000	10,800	10,500	42.8	449,000	18
S. E. District	**96,900**	**95,300**	**41.9**	**3,991,000**	**121,900**	**117,600**	**40.6**	**4,774,000**	
State	**440,000**	**430,000**	**41.0**	**17,630,000**	**570,000**	**550,000**	**42.0**	**23,100,000**	

*Tied.



SOYBEANS FOR BEANS
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	480	450	31.0	13,950
1985	350	300	32.0	9,600
1986	330	320	36.0	11,520
1987	330	320	38.0	12,160
1988	430	390	23.0	8,970
1989	420	410	37.0	15,170
1990	440	430	41.0	17,630
1991	**570**	**550**	**42.0**	**23,100**



ALL HAY: Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1990-91 1/

County	1990			1991			
	Acres harvested	Yield per acre	Production 2/	Acres harvested	Yield per acre	Production 2/	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Barron	110,200	3.2	347,700	108,800	4.0	429,300	7
Bayfield	40,300	2.6	102,600	34,300	3.3	112,200	48
Burnett	27,300	2.4	66,000	25,100	3.2	79,100	58
Chippewa	116,800	3.2	369,300	112,200	4.0	446,700	6
Douglas	26,600	2.1	54,900	23,400	2.6	61,500	60
Polk	88,000	2.9	255,100	86,600	3.7	318,500	23
Rusk	52,300	2.9	149,800	46,400	3.6	168,900	41
Sawyer	11,600	2.6	29,700	10,500	3.3	34,100	65
Washburn	26,000	2.6	66,600	23,700	3.0	72,000	59
N. W. District	**499,100**	**2.9**	**1,441,700**	**471,000**	**3.7**	**1,722,300**	
Ashland	21,500	2.4	52,200	18,700	2.6	49,400	62
Clark	135,600	3.5	468,600	125,800	3.9	488,500	3
Iron	3,700	2.5	9,100	3,500	2.7	9,500	69
Lincoln	35,600	3.2	114,500	31,700	3.5	110,200	49
Marathon	189,700	3.5	667,400	178,000	3.8	676,400	1
Oneida	4,600	2.4	11,100	4,200	2.6	11,100	68
Price	35,100	2.8	98,300	32,800	3.2	105,300	50
Taylor	74,000	3.2	233,500	65,600	3.5	228,900	33
Vilas	1,000	2.2	2,200	1,100	2.4	2,600	71
N. C. District	**500,800**	**3.3**	**1,656,900**	**461,400**	**3.7**	**1,681,900**	
Florence	5,300	2.9	15,500	5,100	3.5	17,700	67
Forest	8,000	2.7	21,400	7,050	3.0	20,850	66
Langlade	33,100	3.3	109,000	30,300	3.2	97,050	52
Marinette	51,800	3.4	176,200	48,500	3.4	165,600	43
Oconto	70,300	3.6	254,400	67,950	3.6	242,900	32
Shawano	108,000	3.8	407,600	106,600	3.7	392,600	11
N. E. District	**276,500**	**3.6**	**984,100**	**265,500**	**3.5**	**936,700**	
Buffalo	81,000	4.0	326,300	77,700	4.1	320,100	22
Dunn	88,600	3.9	342,400	88,900	4.0	358,300	18
Eau Claire	51,800	3.8	197,400	51,300	3.7	190,900	38
Jackson	51,400	3.9	198,400	52,400	3.8	200,100	34
La Crosse	40,700	3.8	156,400	39,900	4.2	166,800	42
Monroe	84,000	3.9	328,900	84,600	4.2	351,400	20
Pepin	26,800	4.1	109,800	27,300	4.6	125,500	47
Pierce	59,900	4.1	243,700	59,600	4.3	257,100	29
St. Croix	80,900	3.8	307,700	79,400	4.2	332,700	21
Trempealeau	94,100	4.0	371,200	93,800	4.0	373,900	15
W. C. District	**659,200**	**3.9**	**2,582,200**	**654,900**	**4.1**	**2,676,800**	
Adams	19,500	3.1	61,200	18,700	3.2	60,050	61
Green Lake	27,500	3.7	102,100	26,450	3.9	103,900	51
Juneau	37,700	3.8	142,100	34,900	4.3	150,100	46
Marquette	28,200	3.7	104,600	27,600	3.5	95,950	53
Portage	44,900	3.3	147,000	43,850	3.6	156,800	44
Waupaca	76,200	3.9	296,600	74,000	4.1	302,900	24
Waushara	25,500	3.5	89,800	24,300	3.6	86,300	56
Wood	62,400	3.6	223,200	60,100	4.1	244,600	31
C. District	**321,900**	**3.6**	**1,166,600**	**309,900**	**3.9**	**1,200,600**	
Brown	83,000	4.1	335,700	85,900	4.2	357,700	19
Calumet	62,200	4.2	263,400	61,100	4.4	267,000	28
Door	48,100	3.6	174,400	48,500	3.8	186,100	39
Fond du Lac	87,800	4.1	361,800	87,400	4.5	392,100	12
Kewaunee	66,000	4.4	292,400	66,200	4.4	291,300	26
Manitowoc	101,400	4.3	434,700	99,700	4.3	427,000	8
Outagamie	80,600	4.3	342,600	79,400	4.7	373,100	16
Sheboygan	60,000	4.0	238,800	61,900	4.3	267,700	27
Winnebago	44,400	4.3	191,400	43,600	4.5	194,600	36
E. C. District	**633,500**	**4.2**	**2,635,200**	**633,700**	**4.4**	**2,756,600**	

ALL HAY: Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1990-91 1/, Continued

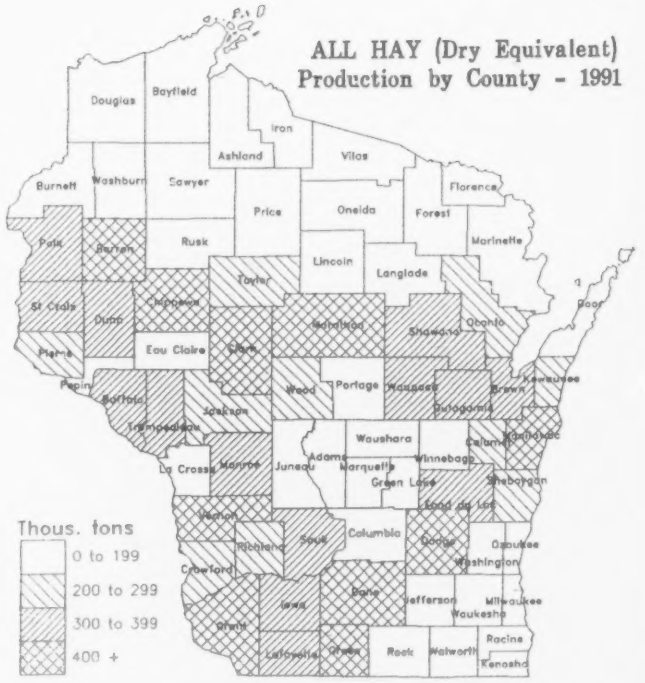
County	1990			1991			
	Acres harvested	Yield per acre	Production 2/	Acres harvested	Yield per acre	Production 2/	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Crawford	60,400	3.8	232,200	60,300	4.1	245,900	30
Grant	136,300	4.3	581,000	138,100	4.3	593,100	2
Iowa	93,600	4.3	397,500	92,500	4.1	382,100	13
Lafayette	81,000	4.6	370,100	80,000	4.6	365,900	17
Richland	70,300	3.9	276,000	71,000	4.1	292,600	25
Sauk	87,400	4.4	383,000	87,100	4.4	379,600	14
Vernon	113,700	4.0	450,900	117,000	4.1	480,800	4
S. W. District	**642,700**	**4.2**	**2,690,700**	**646,000**	**4.2**	**2,740,000**	
Columbia	44,500	4.3	192,600	45,150	4.3	192,500	37
Dane	101,600	4.4	444,900	102,100	4.5	454,600	5
Dodge	87,900	4.6	402,500	85,100	4.8	405,000	10
Green	98,500	4.4	430,100	98,100	4.2	409,200	9
Jefferson	47,100	4.3	204,200	46,600	4.2	196,800	35
Rock	40,000	4.4	176,800	38,750	4.0	154,300	45
S. C. District	**419,600**	**4.4**	**1,851,100**	**415,800**	**4.4**	**1,812,400**	
Kenosha	11,400	4.4	50,500	10,900	3.8	41,900	64
Milwaukee	1,100	4.2	4,600	1,000	4.0	4,000	70
Ozaukee	21,400	4.6	98,200	19,700	4.5	89,000	55
Racine	13,300	4.6	60,700	12,750	3.7	47,250	63
Walworth	24,000	4.2	101,400	23,500	4.0	94,850	54
Washington	41,800	4.4	183,200	41,600	4.2	174,500	40
Waukesha	23,700	4.1	97,900	22,350	3.7	82,200	57
S. E. District	**136,700**	**4.4**	**596,500**	**131,800**	**4.1**	**533,700**	
State	**4,090,000**	**3.8**	**15,605,000**	**3,990,000**	**4.0**	**16,061,000**	

1/All hay production includes all forms of harvested hay on a dry equivalent basis. Several assumptions are made to convert haylage and green chop to a dry equivalent. Haylage production estimates were set at the reported haylage weight at harvest and then converted to dry equivalent production. Factors used were: one ton of dry, baled hay = 0.87 ton dry matter; one ton of haylage = 0.50 ton dry matter; one ton of green chop = 0.25 ton dry matter; green chop = 25% of haylage production; other haylage = 75% of haylage production; all hay production is at a dry equivalent of 13% moisture. 2/All hay production is the sum of the following dry equivalents: a) dry alfalfa, b) dry other hay, c) haylage harvested from dry hay acres, d) alfalfa haylage from alfalfa haylage only acres, and e) other hay haylage from other hay haylage only acres.

ALL HAY
Acreage, Yield and Production (Dry Equivalent)
Wisconsin, 1984-91

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	3,700	4.7	17,374
1985	3,650	4.7	17,184
1986	3,750	4.9	18,402
1987	3,450	4.4	15,265
1988	3,780	2.2	8,291
1989 1/	4,400	3.3	14,590
1990	4,090	3.8	15,605
1991	**3,990**	**4.0**	**16,061**

1/Beginning with 1989, acreage estimates include an allowance for acres cut only for haylage or green chop.



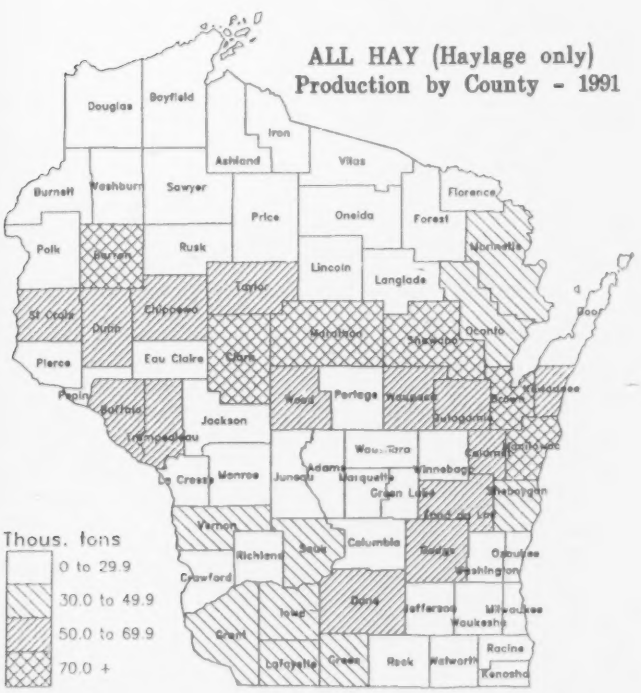
ALL HAY (HAYLAGE ONLY): Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1990-91 1/

County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Barron	22,000	3.4	74,200	21,900	3.4	74,100	6
Bayfield	10,800	3.3	36,100	9,900	2.9	28,500	31
Burnett	1,500	2.9	4,400	1,500	2.6	3,900	64
Chippewa	18,100	3.5	62,500	17,400	3.6	63,400	15
Douglas	4,200	2.9	12,300	3,900	2.4	9,200	55
Polk	7,100	3.7	26,200	7,300	3.4	24,600	41
Rusk	9,700	3.5	33,900	8,800	3.2	27,800	33
Sawyer	1,100	2.6	2,900	1,000	2.5	2,500	67 *
Washburn	4,600	3.5	16,200	4,300	2.9	12,300	50
N. W. District	**79,100**	**3.4**	**268,700**	**76,000**	**3.2**	**246,300**	
Ashland	4,200	3.2	13,300	3,900	3.0	11,800	51
Clark	32,600	3.6	116,600	32,800	3.6	116,500	2
Iron	800	2.5	2,000	800	3.1	2,500	67 *
Lincoln	4,200	3.6	14,900	4,300	3.2	13,900	48
Marathon	51,700	3.5	182,400	50,000	3.7	182,400	1
Oneida	1,100	3.7	4,100	1,100	3.2	3,500	65 *
Price	6,600	3.4	22,300	6,600	3.5	23,300	42
Taylor	17,500	3.3	57,000	17,800	3.4	60,700	16
Vilas	100	3.0	300	100	3.0	300	71
N. C. District	**118,800**	**3.5**	**412,900**	**117,400**	**3.5**	**414,900**	
Florence	1,300	2.9	3,800	1,200	2.9	3,500	65 *
Forest	900	3.1	2,800	750	3.0	2,250	69
Langlade	9,700	3.6	35,300	9,200	3.1	28,350	32
Marinette	11,900	3.9	45,800	10,600	3.3	35,000	27
Oconto	14,900	4.2	62,700	14,850	3.1	46,400	21
Shawano	23,800	4.1	96,700	23,900	3.3	79,200	5
N. E. District	**62,500**	**4.0**	**247,100**	**60,500**	**3.2**	**194,700**	
Buffalo	16,300	3.8	61,600	16,200	4.0	64,200	12
Dunn	16,900	3.6	61,300	16,600	3.9	63,900	14
Eau Claire	8,000	3.8	30,600	8,100	3.6	29,400	30
Jackson	6,700	3.7	24,800	6,800	3.7	25,000	40
La Crosse	2,600	3.6	9,300	2,700	3.4	9,100	56 *
Monroe	7,200	4.4	31,400	7,700	3.5	27,200	35
Pepin	4,400	4.3	18,800	4,600	4.3	19,600	44
Pierce	6,900	3.9	26,800	7,200	3.7	26,600	38
St. Croix	16,200	3.9	63,400	16,600	3.9	64,000	13
Trempealeau	14,000	3.9	54,200	14,400	3.7	53,800	18
W. C. District	**99,200**	**3.9**	**382,200**	**100,900**	**3.8**	**382,800**	
Adams	1,700	4.0	6,800	1,600	3.3	5,250	63
Green Lake	2,500	3.8	9,500	2,350	3.5	8,100	58
Juneau	5,600	3.5	19,500	5,100	3.7	18,900	45
Marquette	2,800	3.5	9,700	2,700	2.9	7,950	59
Portage	7,500	3.5	26,500	7,650	3.5	27,100	36
Waupaca	19,700	3.7	73,700	18,600	3.6	67,300	8
Waushara	3,300	3.5	11,500	3,200	3.6	11,600	52
Wood	15,800	4.0	62,400	15,700	3.5	55,400	17
C. District	**58,900**	**3.7**	**219,600**	**56,900**	**3.5**	**201,600**	
Brown	24,000	4.3	102,600	25,300	4.2	104,900	4
Calumet	18,500	3.9	72,800	17,600	3.7	64,300	11
Door	6,800	3.7	25,200	7,500	3.6	26,800	37
Fond du Lac	17,300	4.1	70,400	17,600	3.8	67,200	9
Kewaunee	15,900	4.2	66,500	16,600	3.9	64,800	10
Manitowoc	31,500	4.0	124,600	30,500	3.8	115,700	3
Outagamie	17,400	3.9	68,600	17,800	3.9	69,700	7
Sheboygan	11,400	4.1	46,200	11,700	3.6	42,500	24
Winnebago	6,700	3.8	25,300	7,100	3.9	27,700	34
E. C. District	**149,500**	**4.0**	**602,200**	**151,700**	**3.9**	**583,600**	

ALL HAY (HAYLAGE ONLY): Acreage, Yield, and Production (Dry Equivalent), By Counties, Wisconsin, 1990-91 1/

County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Crawford	3,100	4.0	12,300	3,300	3.9	12,900	49
Grant	10,900	4.1	44,500	11,100	3.9	43,200	23
Iowa	7,800	4.0	31,500	8,100	3.8	30,900	29
Lafayette	7,400	4.5	33,100	7,800	4.0	31,100	28
Richland	4,000	4.2	16,900	5,100	3.3	16,600	47
Sauk	10,700	4.2	45,400	11,100	3.8	41,600	25
Vernon	9,800	4.0	39,000	10,500	3.5	36,700	26
S. W. District	**53,700**	**4.2**	**222,700**	**57,000**	**3.7**	**213,000**	
Columbia	3,700	4.9	18,100	4,150	4.2	17,300	46
Dane	12,400	4.2	52,200	13,300	3.8	50,900	20
Dodge	13,600	4.7	63,400	13,300	4.0	53,200	19
Green	12,500	4.1	51,600	12,500	3.6	44,400	22
Jefferson	2,300	4.5	10,400	2,500	3.6	9,100	56 *
Rock	3,100	4.3	13,400	3,050	3.8	11,500	53
S. C. District	**47,600**	**4.4**	**209,100**	**48,800**	**3.8**	**186,400**	
Kenosha	2,000	5.2	10,400	1,900	3.3	6,200	62
Milwaukee	200	4.0	800	200	3.5	700	70
Ozaukee	4,700	4.8	22,400	4,800	4.2	20,100	43
Racine	2,500	4.7	11,800	2,350	3.3	7,650	60
Walworth	3,100	5.1	15,700	3,000	3.8	11,350	54
Washington	6,000	5.3	31,700	6,200	4.1	25,300	39
Waukesha	2,200	5.3	11,700	2,350	3.2	7,400	61
S. E. District	**20,700**	**5.1**	**104,500**	**20,800**	**3.8**	**78,700**	
State	**690,000**	**3.9**	**2,669,000**	**690,000**	**3.6**	**2,502,000**	

*Tied. 1/Harvested acreage represents acres only harvested as green chop or haylage. Factors used were: one ton of dry, baled hay = 0.87 ton dry matter; one ton of haylage = 0.50 ton dry matter; one ton of green chop = 0.25 ton dry matter; green chop = 25% of haylage production; other haylage = 75% of haylage production; all hay production is at a dry equivalent of 13% moisture. A breakdown of alfalfa haylage only and other hay haylage only is availabe on request.



HAYLAGE ONLY
Acreage, Yield, and Production (Dry Equivalent)
Wisconsin, 1989-91

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
		ALL HAY	
1989	800	3.1	2,486
1990	690	3.9	2,669
1991	**690**	**3.6**	**2,502**
		ALFALFA HAY	
1989	700	3.2	2,260
1990	600	4.0	2,420
1991	**600**	**3.8**	**2,280**
		OTHER HAY	
1989	100	2.3	225
1990	90	2.8	249
1991	**90**	**2.5**	**222**

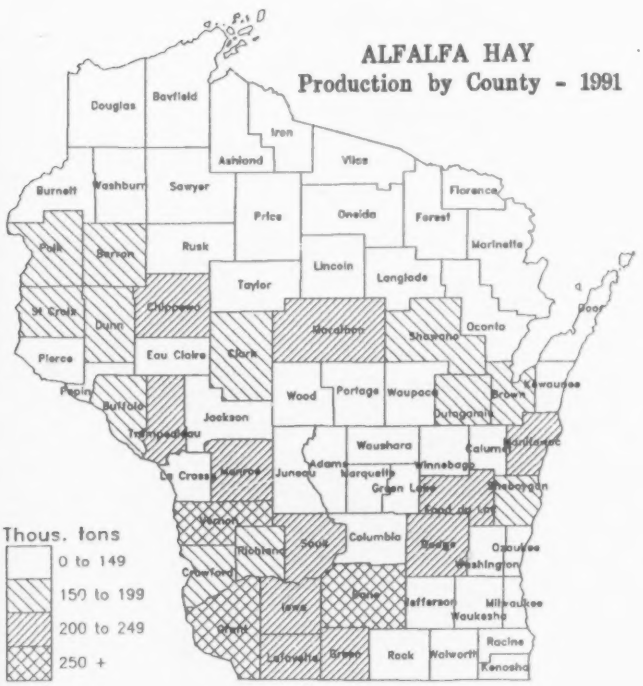
ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91 1/

County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Barron	76,000	2.1	162,000	78,000	2.6	199,000	15
Bayfield	12,700	1.9	24,000	12,500	2.5	31,000	59
Burnett	20,800	1.9	40,000	20,000	2.7	53,000	50
Chippewa	80,000	2.1	169,000	81,000	2.6	207,000	12
Douglas	9,700	2.0	19,300	10,000	2.5	24,600	62
Polk	69,000	2.1	145,000	70,000	2.6	180,000	20
Rusk	21,100	1.9	39,700	21,000	2.4	50,000	53
Sawyer	5,400	1.9	10,200	5,500	2.2	12,100	65
Washburn	15,300	1.9	28,800	15,000	2.5	37,300	58
N. W. District	**310,000**	**2.1**	**638,000**	**313,000**	**2.5**	**794,000**	
Ashland	8,500	1.9	16,500	8,400	2.0	16,400	64
Clark	61,000	2.3	139,000	63,000	2.4	150,000	26
Iron	1,200	2.1	2,500	1,400	2.1	2,900	69
Lincoln	22,600	2.3	52,000	21,000	2.4	49,600	54
Marathon	99,000	2.3	230,000	100,000	2.3	232,000	6
Oneida	2,200	1.9	4,100	2,000	2.4	4,800	68
Price	12,600	2.2	27,600	13,000	2.1	27,800	60
Taylor	24,200	2.2	53,000	24,400	2.1	51,000	51 *
Vilas	700	1.9	1,300	800	1.9	1,500	71
N. C. District	**232,000**	**2.3**	**526,000**	**234,000**	**2.3**	**536,000**	
Florence	3,300	2.1	6,800	3,400	2.3	7,800	67
Forest	5,200	2.2	11,200	4,800	2.4	11,700	66
Langlade	16,500	2.6	42,000	15,800	2.4	37,500	57
Marinette	36,000	2.3	84,000	35,000	2.3	81,000	44
Oconto	50,000	2.5	126,000	49,000	2.5	120,000	32
Shawano	79,000	2.5	194,000	79,000	2.4	193,000	16 *
N. E. District	**190,000**	**2.4**	**464,000**	**187,000**	**2.4**	**451,000**	
Buffalo	62,000	2.9	178,000	59,500	2.7	162,000	23
Dunn	67,500	2.7	182,000	69,000	2.6	181,000	19
Eau Claire	41,000	2.9	120,000	41,000	2.7	112,000	36
Jackson	42,000	2.8	119,000	43,500	2.6	115,000	35
La Crosse	36,000	2.9	103,000	35,500	2.9	102,000	40
Monroe	73,000	2.8	203,000	74,000	2.8	210,000	10
Pepin	21,500	2.7	58,000	22,000	3.0	65,000	45 *
Pierce	50,000	3.0	151,000	50,000	2.9	147,000	27
St. Croix	57,000	2.9	165,000	57,000	2.8	158,000	25
Trempealeau	76,000	2.9	221,000	76,500	2.7	208,000	11
W. C. District	**526,000**	**2.9**	**1,500,000**	**528,000**	**2.8**	**1,460,000**	
Adams	16,700	2.7	45,000	16,300	2.8	45,000	56
Green Lake	23,500	2.7	64,000	23,000	2.8	65,000	45 *
Juneau	29,900	2.7	82,000	28,000	3.0	84,000	42 *
Marquette	24,200	2.8	68,000	23,900	2.7	64,000	47
Portage	32,500	2.6	85,000	32,500	2.6	84,000	42 *
Waupaca	53,000	2.8	149,000	53,000	2.6	140,000	29
Waushara	19,900	2.7	54,000	19,300	2.6	51,000	51 *
Wood	30,300	2.8	85,000	32,000	2.8	89,000	41
C. District	**230,000**	**2.8**	**632,000**	**228,000**	**2.7**	**622,000**	
Brown	57,000	2.8	162,000	59,000	2.9	172,000	21
Calumet	42,000	2.8	116,000	42,000	3.2	134,000	30
Door	40,000	2.9	115,000	40,000	3.0	119,000	33
Fond du Lac	68,000	2.9	199,000	68,000	3.1	211,000	8 *
Kewaunee	48,000	3.0	142,000	48,000	3.0	146,000	28
Manitowoc	67,000	3.0	198,000	67,000	3.1	205,000	13 *
Outagamie	61,000	2.9	176,000	60,000	3.2	193,000	16 *
Sheboygan	47,000	2.9	138,000	49,000	3.3	161,000	24
Winnebago	36,000	2.9	104,000	35,000	3.0	106,000	37 *
E. C. District	**466,000**	**2.9**	**1,350,000**	**468,000**	**3.1**	**1,447,000**	

ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91 1/, Continued

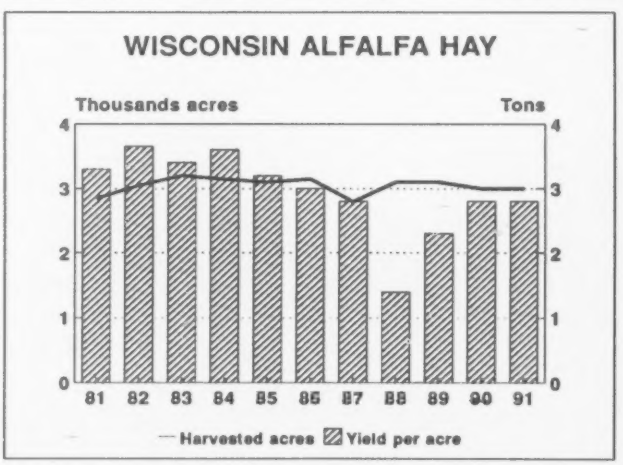
County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Crawford	56,000	2.9	164,000	56,000	3.0	168,000	22
Grant	123,000	3.3	405,000	125,000	3.1	388,000	1
Iowa	84,000	3.3	273,000	83,000	2.9	243,000	4
Lafayette	72,000	3.3	234,000	71,000	3.0	211,000	8 *
Richland	64,000	2.9	185,000	64,000	2.9	185,000	18
Sauk	74,000	3.1	226,000	74,000	2.8	205,000	13 *
Vernon	101,000	3.0	303,000	104,000	3.0	307,000	2
S. W. District	**574,000**	**3.1**	**1,790,000**	**577,000**	**3.0**	**1,707,000**	
Columbia	39,000	3.1	122,000	39,500	3.0	118,000	34
Dane	86,000	3.2	271,000	86,000	3.0	254,000	3
Dodge	72,000	3.2	231,000	70,000	3.2	223,000	7
Green	84,000	3.1	261,000	84,000	2.8	238,000	5
Jefferson	43,000	3.3	142,000	42,500	3.1	133,000	31
Rock	36,000	3.4	123,000	35,000	2.9	103,000	39
S. C. District	**360,000**	**3.2**	**1,150,000**	**357,000**	**3.0**	**1,069,000**	
Kenosha	9,100	3.1	28,400	8,800	2.6	23,000	63
Milwaukee	800	3.3	2,600	700	3.3	2,300	70
Ozaukee	16,200	3.0	49,000	14,500	3.2	46,000	55
Racine	10,300	3.1	32,000	10,000	2.6	26,000	61
Walworth	20,100	3.0	60,000	20,000	2.8	56,000	48
Washington	34,600	3.2	111,000	34,500	3.1	106,000	37 *
Waukesha	20,900	3.2	67,000	19,500	2.8	54,700	49
S.E. District	**112,000**	**3.1**	**350,000**	**108,000**	**2.9**	**314,000**	
State	**3,000,000**	**2.8**	**8,400,000**	**3,000,000**	**2.8**	**8,400,000**	

*Tied. 1/Yield figures for this table include only alfalfa and alfalfa mixtures that were harvested as dry hay. Alfalfa harvested as green chop or silage is not included. For an estimate of per acre yields of forage in all forms (wet and dry), see the table for all hay.



ALFALFA HAY: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	3,150	3.6	11,340
1985	3,100	3.2	9,920
1986	3,150	3.0	9,450
1987	2,800	2.8	7,840
1988	3,100	1.4	4,340
1989	3,100	2.3	7,130
1990	3,000	2.8	8,400
1991	**3,000**	**2.8**	**8,400**



ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91 1/

County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Barron	12,200	1.6	19,500	8,900	2.4	21,200	10
Bayfield	16,800	1.4	23,200	11,900	2.2	25,800	7
Burnett	5,000	1.7	8,400	3,600	2.2	7,800	23
Chippewa	18,700	1.8	33,800	13,800	2.3	31,300	6
Douglas	12,700	1.4	18,200	9,500	2.0	18,600	11
Polk	11,900	1.7	19,900	9,300	2.4	21,900	9
Rusk	21,500	1.6	35,200	16,600	2.1	35,100	4
Sawyer	5,100	1.5	7,600	4,000	2.2	8,600	18
Washburn	6,100	1.5	9,200	4,400	2.2	9,700	17
N. W. District	**110,000**	**1.6**	**175,000**	**82,000**	**2.2**	**180,000**	
Ashland	8,800	1.7	14,500	6,400	1.8	11,500	14
Clark	42,000	1.9	78,000	30,000	2.1	63,000	1
Iron	1,700	1.7	2,900	1,300	1.9	2,500	56
Lincoln	8,800	1.8	15,600	6,400	2.1	13,100	13
Marathon	39,000	2.1	83,000	28,000	2.0	56,000	2
Oneida	1,300	1.5	2,000	1,100	1.7	1,900	61 *
Price	15,900	1.7	26,800	13,200	1.8	23,500	8
Taylor	32,300	1.8	57,000	23,400	1.9	43,200	3
Vilas	200	1.0	200	200	1.5	300	70
N. C. District	**150,000**	**1.9**	**280,000**	**110,000**	**2.0**	**215,000**	
Florence	700	1.7	1,200	500	1.6	800	68
Forest	1,900	1.6	3,000	1,500	1.7	2,600	54 *
Langlade	6,900	1.9	13,400	5,300	1.9	10,200	15
Marinette	3,900	2.3	8,800	2,900	2.1	6,000	28
Oconto	5,400	1.8	9,700	4,100	2.0	8,000	22
Shawano	5,200	1.7	8,900	3,700	2.3	8,400	19 *
N. E. District	**24,000**	**1.9**	**45,000**	**18,000**	**2.0**	**36,000**	
Buffalo	2,700	1.7	4,700	2,000	2.5	4,900	34 *
Dunn	4,200	1.9	8,100	3,300	2.6	8,400	19 *
Eau Claire	2,800	1.7	4,800	2,200	2.5	5,500	29
Jackson	2,700	1.7	4,600	2,100	2.4	5,100	32 *
La Crosse	2,100	2.2	4,700	1,700	2.8	4,700	37 *
Monroe	3,800	1.7	6,500	2,900	2.5	7,200	25
Pepin	900	1.6	1,400	700	2.7	1,900	61 *
Pierce	3,000	2.0	5,900	2,400	2.7	6,500	27
St. Croix	7,700	1.9	14,300	5,800	2.7	15,700	12
Trempealeau	4,100	1.7	7,000	2,900	2.8	8,100	21
W. C. District	**34,000**	**1.8**	**62,000**	**26,000**	**2.6**	**68,000**	
Adams	1,100	1.9	2,100	800	2.6	2,100	59
Green Lake	1,500	1.7	2,600	1,100	2.7	3,000	52
Juneau	2,200	1.8	3,900	1,800	2.9	5,200	31
Marquette	1,200	1.8	2,100	1,000	2.6	2,600	54 *
Portage	4,900	1.6	7,900	3,700	2.7	9,900	16
Waupaca	3,500	1.7	5,900	2,400	2.8	6,600	26
Waushara	2,300	1.6	3,700	1,800	2.4	4,400	40 *
Wood	16,300	1.7	27,800	12,400	2.6	32,200	5
C. District	**33,000**	**1.7**	**56,000**	**25,000**	**2.6**	**66,000**	
Brown	2,000	2.1	4,100	1,600	2.4	3,800	47 *
Calumet	1,700	2.1	3,600	1,500	2.5	3,700	49
Door	1,300	1.7	2,200	1,000	2.3	2,300	57
Fond du Lac	2,500	2.6	6,400	1,800	2.2	3,900	45 *
Kewaunee	2,100	2.3	4,900	1,600	2.8	4,500	39
Manitowoc	2,900	2.1	6,100	2,200	2.4	5,300	30
Outagamie	2,200	2.3	5,000	1,600	2.8	4,400	40 *
Sheboygan	1,600	2.3	3,600	1,200	2.7	3,200	50 *
Winnebago	1,700	1.8	3,100	1,500	2.6	3,900	45 *
E. C. District	**18,000**	**2.2**	**39,000**	**14,000**	**2.5**	**35,000**	

ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91 1/, Continued

County	1990			1991			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Tons		Acres	Tons		
Crawford	1,300	2.2	2,900	1,000	2.0	2,000	60
Grant	2,400	1.9	4,500	2,000	2.5	4,900	34 *
Iowa	1,800	1.7	3,000	1,400	2.3	3,200	50 *
Lafayette	1,600	1.9	3,000	1,200	2.3	2,800	53
Richland	2,300	1.8	4,100	1,900	2.1	4,000	43 *
Sauk	2,700	2.1	5,600	2,000	2.0	4,000	43 *
Vernon	2,900	2.0	5,900	2,500	2.0	5,100	32 *
S. W. District	**15,000**	**1.9**	**29,000**	**12,000**	**2.2**	**26,000**	
Columbia	1,800	1.9	3,500	1,500	2.8	4,200	42
Dane	3,200	2.1	6,700	2,800	2.8	7,700	24
Dodge	2,300	2.2	5,100	1,800	2.7	4,800	36
Green	2,000	1.8	3,500	1,600	2.4	3,800	47 *
Jefferson	1,800	1.9	3,500	1,600	2.9	4,700	37 *
Rock	900	1.9	1,700	700	2.6	1,800	63
S. C. District	**12,000**	**2.0**	**24,000**	**10,000**	**2.7**	**27,000**	
Kenosha	300	2.3	700	200	2.0	400	69
Milwaukee	100	2.0	200	100	2.0	200	71
Ozaukee	500	2.4	1,200	400	2.3	900	67
Racine	500	3.0	1,500	400	2.5	1,000	66
Walworth	800	2.4	1,900	500	2.4	1,200	64
Washington	1,200	2.6	3,100	900	2.4	2,200	58
Waukesha	600	2.3	1,400	500	2.2	1,100	65
S. E. District	**4,000**	**2.5**	**10,000**	**3,000**	**2.3**	**7,000**	
State	**400,000**	**1.8**	**720,000**	**300,000**	**2.2**	**660,000**	

*Tied. 1/Includes yield figures for clover, timothy, grains, and all other grasses harvested as dry hay only. Other hay harvested as green chop or silage is not included. For an estimate of per acre yields of forage in all forms (wet and dry), see the table for all hay.

ALL OTHER HAY: Acreage, Yield, and Production Wisconsin, 1984-91 1/

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	550	2.6	1,430
1985	550	2.4	1,320
1986	600	2.5	1,500
1987	650	2.0	1,300
1988	680	0.9	612
1989	500	1.9	950
1990	400	1.8	720
1991	**300**	**2.2**	**660**

1/Includes clover, timothy, and other types.

HAY STOCKS: Wisconsin, 1984-92

Year	Stocks Dec. 1	Percent of production 1/	Stocks May 1	Percent of production 1/
	1,000 tons	Percent	1,000 tons	Percent
1984	8,662	71	2,196	18
1985	10,216	80	2,426	19
1986 2/	7,306	65	1,124	10
1987	9,636	88	1,643	15
1988	7,952	87	2,011	22
1989	3,813	77	891	18
1990	5,737	71	1,454	18
1991	7,022	77	2,371	26
1992	**6,795**	**75**	**2,084**	**23**

1/Previous year's production. 2/Reference date prior to 1987 is January 1.

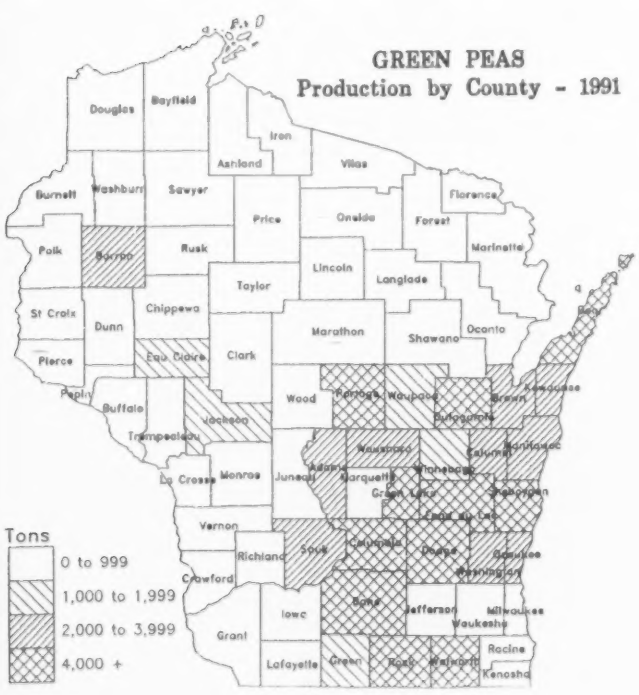
GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Barron	2,300	2,300	1.35	3,100	2,350	2,300	1.04	2,400	20
Bayfield	-	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-	-
Chippewa	200	200	1.00	200	200	200	0.50	100	42 *
Douglas	-	-	-	-	-	-	-	-	-
Polk	400	300	1.33	400	350	300	1.00	300	38 *
Rusk	-	-	-	-	-	-	-	-	-
Sawyer	-	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-	-
N. W. District	**2,900**	**2,800**	**1.32**	**3,700**	**2,900**	**2,800**	**1.00**	**2,800**	
Ashland	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-
Marathon	-	-	-	-	-	-	-	-	-
Oneida	-	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-	-
Vilas	-	-	-	-	-	-	-	-	-
N. C. District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
Florence	-	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-	-
Langlade	700	600	1.48	890	600	600	1.00	600	32
Marinette	200	200	1.30	260	200	200	0.50	100	42 *
Oconto	600	500	1.80	900	550	500	1.00	500	34
Shawano	900	600	1.75	1,050	650	600	1.17	700	29 *
N. E. District	**2,400**	**1,900**	**1.63**	**3,100**	**2,000**	**1,900**	**1.00**	**1,900**	
Buffalo	-	-	-	-	-	-	-	-	-
Dunn	450	450	0.89	400	400	400	1.00	400	36 *
Eau Claire	1,050	1,000	1.19	1,190	1,000	950	1.63	1,550	23
Jackson	800	800	1.54	1,230	850	850	1.53	1,300	24
La Crosse	150	150	0.93	140	150	150	1.00	150	40 *
Monroe	350	300	1.47	440	300	250	1.20	300	38 *
Pepin	50	50	1.00	50	50	50	1.00	50	47 *
Pierce	50	50	1.00	50	50	50	1.00	50	47 *
St. Croix	350	350	1.57	550	350	350	1.29	450	35
Trempealeau	50	50	1.00	50	50	50	1.00	50	47 *
W. C. District	**3,300**	**3,200**	**1.28**	**4,100**	**3,200**	**3,100**	**1.39**	**4,300**	
Adams	1,800	1,700	1.82	3,100	2,100	2,000	1.25	2,500	17 *
Green Lake	5,600	4,800	1.77	8,500	4,700	4,600	1.41	6,500	5
Juneau	900	850	1.91	1,620	900	800	1.00	800	28
Marquette	100	50	1.60	80	100	50	2.00	100	42 *
Portage	5,200	5,000	1.78	8,900	4,900	4,600	1.26	5,800	7
Waupaca	1,100	900	1.78	1,600	1,000	800	1.25	1,000	26
Waushara	2,100	2,000	1.85	3,700	2,100	2,000	1.53	3,050	15
Wood	700	700	1.57	1,100	700	650	0.85	550	33
C. District	**17,500**	**16,000**	**1.79**	**28,600**	**16,500**	**15,500**	**1.31**	**20,300**	
Brown	2,100	1,800	1.39	2,500	2,100	1,950	1.28	2,500	17 *
Calumet	3,100	2,400	1.50	3,600	2,700	2,200	1.27	2,800	16
Door	4,100	3,600	1.56	5,600	3,900	3,700	1.16	4,300	10 *
Fond du Lac	11,000	9,600	1.51	14,500	10,100	9,400	1.45	13,600	2
Kewaunee	2,000	1,600	1.38	2,200	1,800	1,600	1.31	2,100	21
Manitowoc	3,500	3,000	1.40	4,200	3,200	2,950	1.29	3,800	12 *
Outagamie	4,100	3,500	1.43	5,000	3,700	3,400	1.27	4,300	10 *
Sheboygan	5,300	4,800	1.60	7,700	5,300	4,900	1.25	6,100	6
Winnebago	2,200	1,700	1.59	2,700	2,200	1,500	1.27	1,900	22
E. C. District	**37,400**	**32,000**	**1.50**	**48,000**	**35,000**	**31,600**	**1.31**	**41,400**	

GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

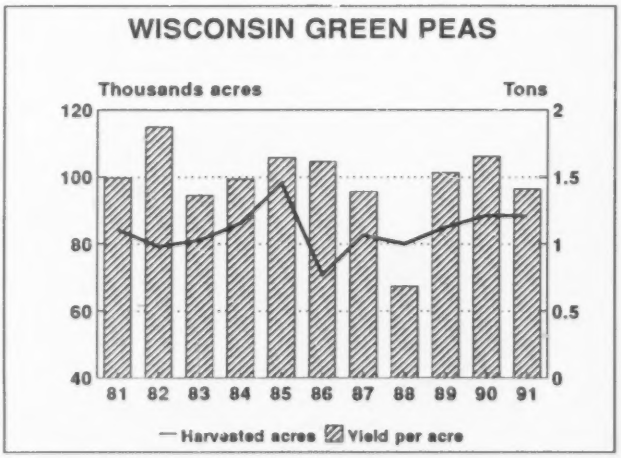
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Crawford	-	-	-	-	-	-	-	-	-
Grant	500	400	1.50	600	450	400	1.75	700	29 *
Iowa	700	600	1.92	1,150	600	600	1.17	700	29 *
Lafayette	100	100	1.50	150	100	100	1.00	100	42 *
Richland	300	200	1.50	300	250	200	2.00	400	36 *
Sauk	1,900	1,700	1.82	3,100	1,900	1,800	1.80	3,240	14
Vernon	-	-	-	-	-	-	-	-	-
S. W. District	**3,500**	**3,000**	**1.77**	**5,300**	**3,300**	**3,100**	**1.66**	**5,140**	
Columbia	5,200	4,600	1.74	8,000	4,500	4,400	1.57	6,900	4
Dane	5,700	5,300	1.87	9,900	5,500	5,200	1.64	8,500	3
Dodge	8,600	7,900	1.65	13,000	9,300	9,400	1.53	14,400	1
Green	750	700	1.64	1,150	700	650	1.85	1,200	25
Jefferson	650	600	1.58	950	650	650	1.39	900	27
Rock	4,100	3,900	1.85	7,200	3,950	3,600	1.53	5,500	8
S. C. District	**25,000**	**23,000**	**1.75**	**40,200**	**24,600**	**23,900**	**1.57**	**37,400**	
Kenosha	-	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-	-
Ozaukee	2,200	2,100	1.86	3,900	2,100	2,100	1.81	3,800	12 *
Racine	100	100	2.50	250	100	100	1.00	100	42 *
Walworth	3,200	3,100	2.13	6,600	3,000	2,900	1.69	4,900	9
Washington	1,300	1,200	1.75	2,100	1,300	1,300	1.89	2,450	19
Waukesha	100	100	1.80	180	100	100	1.50	150	40 *
S. E. District	**6,900**	**6,600**	**1.97**	**13,030**	**6,600**	**6,500**	**1.75**	**11,400**	
State	**98,900**	**88,500**	**1.65**	**146,030**	**94,100**	**88,400**	**1.41**	**124,640**	

*Tied.



GREEN PEAS FOR PROCESSING
Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre (shelled)	Production (shelled)
	Planted	Harvested		
	Acres		Tons	Tons
1984	91,000	86,200	1.48	127,580
1985	102,100	98,100	1.64	160,880
1986	78,000	70,900	1.61	114,150
1987	85,500	82,500	1.39	114,680
1988	84,400	79,900	0.68	54,330
1989	89,000	85,000	1.53	130,050
1990	98,900	88,500	1.65	146,030
1991	**94,100**	**88,400**	**1.41**	**124,640**



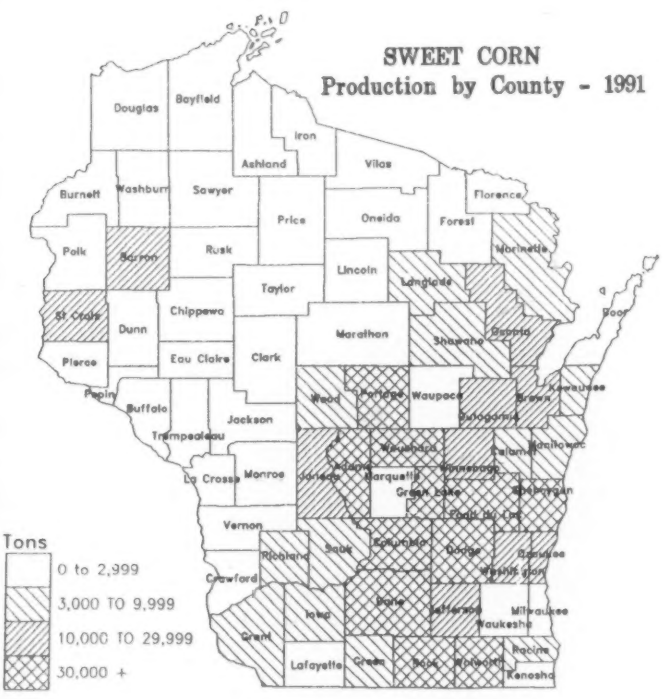
SWEET CORN FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Barron	1,250	1,200	6.50	7,800	1,650	1,500	7.23	10,850	21
Bayfield	-	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-	-
Chippewa	-	-	-	-	50	50	4.00	200	45 *
Douglas	-	-	-	-	-	-	-	-	-
Polk	200	150	6.00	900	200	150	4.00	600	41
Rusk	-	-	-	-	-	-	-	-	-
Sawyer	50	50	5.00	250	-	-	-	-	-
Washburn	200	200	5.65	1,130	200	200	4.50	900	38 *
N. W. District	**1,700**	**1,600**	**6.30**	**10,080**	**2,100**	**1,900**	**6.61**	**12,550**	
Ashland	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-
Marathon	-	-	-	-	-	-	-	-	-
Oneida	-	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-	-
Vilas	-	-	-	-	-	-	-	-	-
N. C. District	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
Florence	-	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-	-
Langlade	1,200	1,000	4.80	4,800	1,300	1,250	5.20	6,500	25
Marinette	2,000	1,600	5.00	8,000	1,550	1,450	5.24	7,600	24
Oconto	2,200	1,900	5.16	9,800	2,200	2,100	5.24	11,000	20
Shawano	600	500	4.80	2,400	750	700	5.57	3,900	31
N. E. District	**6,000**	**5,000**	**5.00**	**25,000**	**5,800**	**5,500**	**5.27**	**29,000**	
Buffalo	-	-	-	-	200	150	4.33	650	40
Dunn	100	50	4.00	200	50	50	4.00	200	45 *
Eau Claire	250	200	4.00	800	200	150	6.00	900	38 *
Jackson	-	-	-	-	-	-	-	-	-
La Crosse	50	50	4.00	200	50	50	4.00	200	45 *
Monroe	-	-	-	-	-	-	-	-	-
Pepin	-	-	-	-	100	100	4.50	450	43
Pierce	50	50	4.00	200	50	50	4.00	200	45 *
St. Croix	3,100	3,000	4.47	13,400	3,300	3,100	5.44	16,850	17
Trempealeau	50	50	4.00	200	50	50	4.00	200	45 *
W. C. District	**3,600**	**3,400**	**4.41**	**15,000**	**4,000**	**3,700**	**5.31**	**19,650**	
Adams	4,700	4,300	6.65	28,600	4,650	4,600	8.00	36,800	9
Green Lake	10,800	9,300	6.67	62,000	10,600	10,500	7.58	79,600	3
Juneau	4,000	3,600	6.47	23,300	3,450	3,400	7.00	23,800	14
Marquette	600	500	6.00	3,000	500	500	5.60	2,800	35
Portage	8,000	7,100	6.90	49,000	8,700	8,600	7.33	63,000	6
Waupaca	300	300	6.33	1,900	500	400	6.50	2,600	36
Waushara	8,000	7,200	6.53	47,000	8,600	8,200	7.93	65,000	5
Wood	800	700	6.00	4,200	800	800	5.50	4,400	27
C. District	**37,200**	**33,000**	**6.64**	**219,000**	**37,800**	**37,000**	**7.51**	**278,000**	
Brown	2,800	2,300	5.09	11,700	2,500	2,400	6.21	14,900	19
Calumet	1,500	1,200	5.08	6,100	1,600	1,400	6.36	8,900	23
Door	100	100	5.00	500	100	100	5.00	500	42
Fond du Lac	21,300	18,400	5.33	98,000	21,600	21,400	5.98	128,000	1
Kewaunee	700	500	5.00	2,500	1,100	1,000	5.70	5,700	26
Manitowoc	700	600	6.17	3,700	600	600	6.17	3,700	32
Outagamie	4,200	3,400	5.77	19,600	3,900	3,800	6.32	24,000	13
Sheboygan	11,700	9,700	5.57	54,000	11,200	11,100	5.95	66,000	4
Winnebago	3,800	3,300	5.42	17,900	3,800	3,600	5.92	21,300	15
E. C. District	**46,800**	**39,500**	**5.42**	**214,000**	**46,400**	**45,400**	**6.01**	**273,000**	

SWEET CORN FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

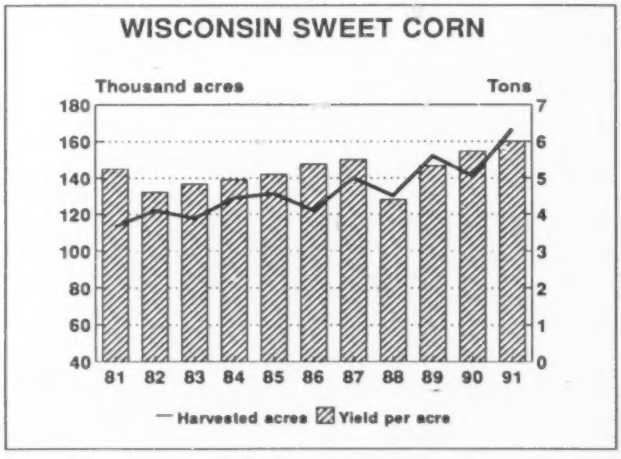
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Crawford	-	-	-	-	-	-	-	-	-
Grant	450	400	5.75	2,300	700	600	5.83	3,500	33
Iowa	700	600	6.67	4,000	950	800	5.00	4,000	30
Lafayette	-	-	-	-	-	-	-	-	-
Richland	450	400	5.50	2,200	750	700	5.86	4,100	29
Sauk	1,400	1,300	5.77	7,500	1,700	1,600	5.88	9,400	22
Vernon	-	-	-	-	-	-	-	-	-
S. W. District	**3,000**	**2,700**	**5.93**	**16,000**	**4,100**	**3,700**	**5.68**	**21,000**	
Columbia	8,800	8,000	5.75	46,000	9,300	9,100	5.60	51,000	7 *
Dane	9,000	8,200	5.73	47,000	9,600	9,500	5.37	51,000	7 *
Dodge	17,500	16,100	5.09	82,000	24,100	24,000	5.15	123,600	2
Green	400	400	6.00	2,400	700	600	7.17	4,300	28
Jefferson	4,700	4,100	5.85	24,000	5,400	5,200	5.25	27,300	12
Rock	5,900	5,200	5.50	28,600	6,000	5,900	5.73	33,800	11
S. C. District	**46,300**	**42,000**	**5.48**	**230,000**	**55,100**	**54,300**	**5.36**	**291,000**	
Kenosha	200	100	5.00	500	150	100	4.00	400	44
Milwaukee	-	-	-	-	-	-	-	-	-
Ozaukee	3,400	3,100	5.81	18,000	3,600	3,400	5.24	17,800	15
Racine	900	600	5.00	3,000	800	750	4.00	3,000	34
Walworth	8,400	7,200	5.69	41,000	7,600	7,400	4.95	36,600	10
Washington	2,900	2,600	5.96	15,500	3,350	3,100	5.29	16,400	18
Waukesha	500	400	5.00	2,000	500	450	4.00	1,800	37
S. E. District	**16,300**	**14,000**	**5.71**	**80,000**	**16,000**	**15,200**	**5.00**	**76,000**	
State	**160,900**	**141,200**	**5.73**	**809,080**	**171,300**	**166,700**	**6.00**	**1,000,200**	

*Tied.



SWEET CORN FOR PROCESSING
Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre (in husk)	Production (in husk)
	Planted	Harvested		
	Acres		Tons	Tons
1984	136,300	129,000	4.95	638,550
1985	136,200	131,400	5.09	668,830
1986	133,000	122,200	5.37	656,210
1987	147,000	140,000	5.50	770,000
1988	151,000	138,400	4.40	608,960
1989	162,400	152,000	5.33	810,160
1990	160,900	141,200	5.73	809,080
1991	**171,300**	**166,700**	**6.00**	**1,000,200**



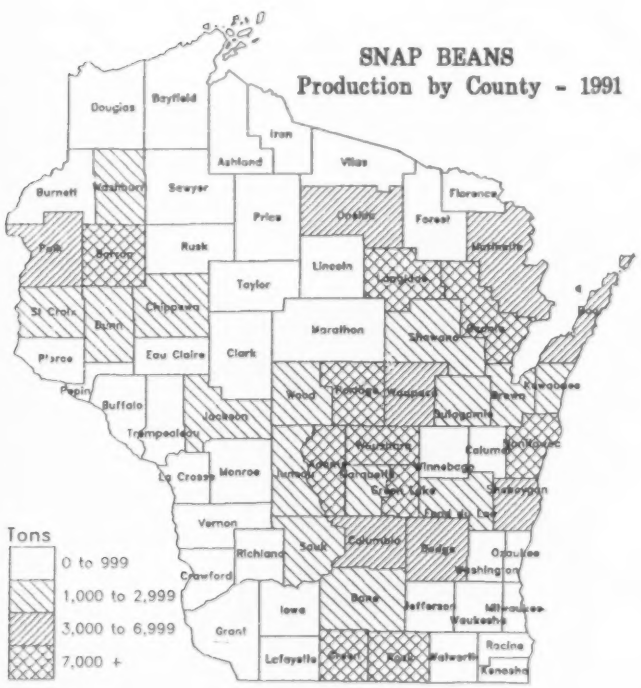
SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Barron	4,500	4,300	3.12	13,400	4,600	4,500	3.56	16,000	3
Bayfield	-	-	-	-	-	-	-	-	-
Burnett	100	100	2.00	200	100	100	3.00	300	40 *
Chippewa	700	700	1.86	1,300	800	700	3.43	2,400	21 *
Douglas	-	-	-	-	-	-	-	-	-
Polk	900	900	2.89	2,600	1,200	1,200	3.67	4,400	14
Rusk	100	100	2.00	200	100	100	3.00	300	40 *
Sawyer	-	-	-	-	-	-	-	-	-
Washburn	400	400	2.00	800	400	400	3.50	1,400	31 *
N. W. District	**6,700**	**6,500**	**2.85**	**18,500**	**7,200**	**7,000**	**3.54**	**24,800**	
Ashland	-	-	-	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-
Lincoln	100	100	3.00	300	100	100	2.00	200	47
Marathon	300	200	3.50	700	250	200	3.50	700	34 *
Oneida	900	600	3.33	2,000	1,050	1,000	3.00	3,000	18
Price	-	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-	-
Vilas	100	100	3.50	350	-	-	-	-	-
N. C. District	**1,400**	**1,000**	**3.35**	**3,350**	**1,400**	**1,300**	**3.00**	**3,900**	
Florence	-	-	-	-	-	-	-	-	-
Forest	100	100	3.00	300	100	100	3.00	300	40 *
Langlade	2,000	1,900	3.26	6,200	2,800	2,250	3.33	7,500	10
Marinette	1,100	1,100	2.82	3,100	1,100	1,100	2.91	3,200	17
Oconto	4,100	3,900	2.85	11,100	3,800	3,650	3.43	12,500	5
Shawano	1,100	1,000	2.30	2,300	1,000	900	2.67	2,400	21 *
N. E. District	**8,400**	**8,000**	**2.88**	**23,000**	**8,800**	**8,000**	**3.24**	**25,900**	
Buffalo	-	-	-	-	-	-	-	-	-
Dunn	400	400	2.75	1,100	400	400	3.88	1,550	29
Eau Claire	100	100	3.00	300	100	100	4.00	400	38 *
Jackson	550	500	3.40	1,700	800	400	3.75	1,500	30
La Crosse	50	50	2.00	100	50	50	3.00	150	48 *
Monroe	-	-	-	-	-	-	-	-	-
Pepin	100	100	2.00	200	100	100	3.00	300	40 *
Pierce	50	50	2.00	100	50	50	2.00	100	52
St. Croix	700	700	2.86	2,000	800	800	3.50	2,800	19
Trempealeau	250	200	1.50	300	200	200	3.00	600	36 *
W. C. District	**2,200**	**2,100**	**2.76**	**5,800**	**2,500**	**2,100**	**3.52**	**7,400**	
Adams	3,600	3,400	3.41	11,600	3,900	3,850	3.90	15,000	4
Green Lake	2,800	2,400	3.46	8,300	2,200	2,050	4.24	8,700	8
Juneau	800	800	2.38	1,900	800	800	3.13	2,500	20
Marquette	300	300	2.33	700	300	300	4.00	1,200	33
Portage	20,000	18,900	3.75	70,800	18,900	18,800	3.99	75,000	1
Waupaca	800	800	3.25	2,600	1,200	1,100	3.91	4,300	15
Waushara	12,500	11,700	3.42	40,000	11,300	11,100	4.05	45,000	2
Wood	700	700	3.00	2,100	600	600	3.83	2,300	24 *
C. District	**41,500**	**39,000**	**3.54**	**138,000**	**39,200**	**38,600**	**3.99**	**154,000**	
Brown	1,000	800	2.75	2,200	850	750	2.67	2,000	28
Calumet	400	200	2.50	500	250	200	3.50	700	34 *
Door	2,700	2,100	3.19	6,700	2,350	2,300	3.00	6,900	11
Fond du Lac	1,000	800	3.63	2,900	900	850	2.82	2,400	21 *
Kewaunee	800	600	2.83	1,700	650	600	3.57	2,140	27
Manitowoc	4,600	3,800	3.21	12,200	3,700	3,550	3.32	11,800	7
Outagamie	1,100	900	3.22	2,900	900	850	2.71	2,300	24 *
Sheboygan	2,500	2,000	3.30	6,600	2,100	2,000	3.25	6,500	12
Winnebago	100	100	3.00	300	100	100	3.00	300	40 *
E. C. District	**14,200**	**11,300**	**3.19**	**36,000**	**11,800**	**11,200**	**3.13**	**35,040**	

SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

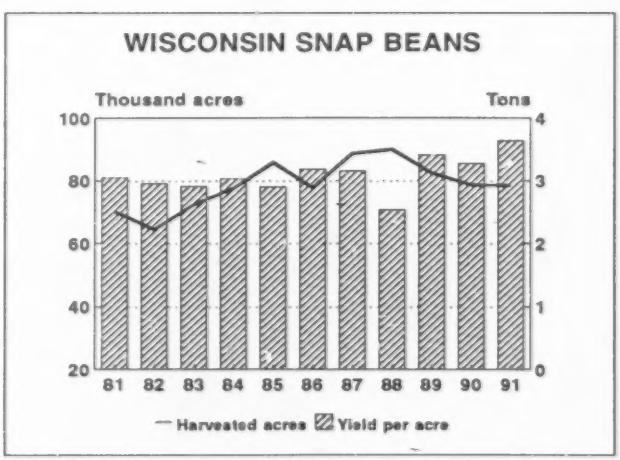
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Tons		Acres		Tons		
Crawford	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-
Iowa	50	50	3.00	150	350	200	3.00	600	36 *
Lafayette	-	-	-	-	-	-	-	-	-
Richland	100	100	2.50	250	100	100	3.00	300	40 *
Sauk	850	850	2.71	2,300	850	800	2.88	2,300	24 *
Vernon	-	-	-	-	-	-	-	-	-
S. W. District	**1,000**	**1,000**	**2.70**	**2,700**	**1,300**	**1,100**	**2.91**	**3,200**	
Columbia	1,300	1,200	3.17	3,800	1,550	1,400	2.93	4,100	16
Dane	500	450	2.67	1,200	500	500	2.80	1,400	31 *
Dodge	1,350	1,300	3.23	4,200	1,600	1,500	3.20	4,800	13
Green	2,050	2,000	3.15	6,300	1,900	1,900	4.29	8,150	9
Jefferson	100	50	2.00	100	100	50	3.00	150	48 *
Rock	4,600	4,500	2.98	13,400	3,750	3,550	3.35	11,900	6
S. C. District	**9,900**	**9,500**	**3.05**	**29,000**	**9,400**	**8,900**	**3.43**	**30,500**	
Kenosha	-	-	-	-	100	100	4.00	400	38 *
Milwaukee	-	-	-	-	-	-	-	-	-
Ozaukee	100	100	3.50	350	100	100	3.00	300	40 *
Racine	100	100	3.50	350	50	50	3.00	150	48 *
Walworth	100	100	3.00	300	50	50	3.00	150	48 *
Washington	-	-	-	-	-	-	-	-	-
Waukesha	-	-	-	-	-	-	-	-	-
S. E. District	**300**	**300**	**3.33**	**1,000**	**300**	**300**	**3.33**	**1,000**	
State	**85,600**	**78,700**	**3.27**	**257,350**	**81,900**	**78,500**	**3.64**	**285,740**	

*Tied.



SNAP BEANS FOR PROCESSING
Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1984	78,800	77,600	3.03	235,130
1985	89,600	85,800	2.90	248,820
1986	88,400	77,800	3.18	247,400
1987	94,300	88,700	3.15	279,410
1988	88,200	82,800	2.53	209,480
1989	87,000	82,500	3.41	281,330
1990	85,600	78,700	3.27	257,350
1991	**81,900**	**78,500**	**3.64**	**285,740**



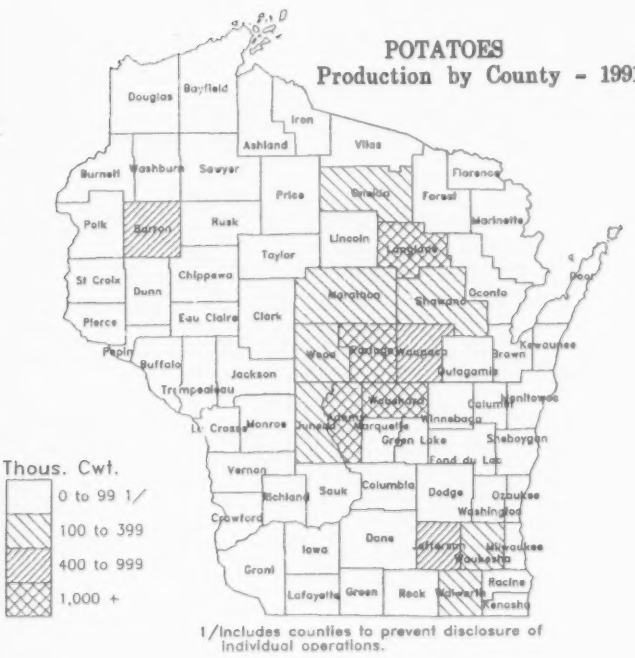
POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Hundredweight		Acres		Hundredweight		
Barron	1,200	1,200	450	540,000	1,250	1,250	424	530,000	5
Bayfield	-	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-	-
Chippewa 1/	-	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-	-
Polk	-	-	-	-	-	-	-	-	-
Rusk	-	-	-	-	-	-	-	-	-
Sawyer 1/	-	-	-	-	-	-	-	-	-
Washburn 1/	-	-	-	-	-	-	-	-	-
N. W. District 1/	**1,550**	**1,500**	**423**	**635,000**	**1,600**	**1,600**	**390**	**624,000**	
Ashland	-	-	-	-	-	-	-	-	-
Clark 1/	-	-	-	-	-	-	-	-	-
Iron 1/	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-
Marathon	900	850	253	215,000	900	900	317	285,000	10
Oneida	1,575	1,550	232	360,000	1,450	1,400	243	340,000	8
Price	-	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-	-
Vilas 1/	-	-	-	-	-	-	-	-	-
N. C. District 1/	**2,900**	**2,800**	**234**	**655,000**	**2,700**	**2,600**	**264**	**687,000**	
Florence	450	425	271	115,000	400	400	245	98,000	15
Forest 1/	-	-	-	-	-	-	-	-	-
Langlade	12,400	11,500	314	3,610,000	11,750	11,350	313	3,558,000	3
Marinette 1/	-	-	-	-	-	-	-	-	-
Oconto	250	250	240	60,000	250	250	240	60,000	17
Shawano	500	450	367	165,000	400	350	320	112,000	14
N. E. District 1/	**14,000**	**13,000**	**311**	**4,040,000**	**13,200**	**12,700**	**308**	**3,917,000**	
Buffalo	-	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-	-
Eau Claire	-	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-	-
La Crosse	-	-	-	-	-	-	-	-	-
Monroe	-	-	-	-	-	-	-	-	-
Pepin	-	-	-	-	-	-	-	-	-
Pierce	-	-	-	-	-	-	-	-	-
St. Croix	-	-	-	-	-	-	-	-	-
Trempealeau	-	-	-	-	-	-	-	-	-
W. C. District 1/	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Adams	4,450	4,400	370	1,630,000	4,950	4,900	390	1,910,000	4
Green Lake 1/	-	-	-	-	-	-	-	-	-
Juneau	1,100	1,100	309	340,000	1,100	1,100	255	280,000	11
Marquette 1/	-	-	-	-	-	-	-	-	-
Portage	20,900	20,750	398	8,250,000	21,500	21,250	369	7,850,000	1
Waupaca	1,650	1,500	330	495,000	1,300	1,200	351	421,000	7
Waushara	13,750	13,450	372	5,000,000	13,800	13,600	392	5,335,000	2
Wood	1,300	1,250	352	440,000	1,200	1,100	265	292,000	9
C. District 1/	**43,300**	**42,600**	**380**	**16,200,000**	**44,100**	**43,400**	**372**	**16,162,000**	
Brown	-	-	-	-	-	-	-	-	-
Calumet	-	-	-	-	-	-	-	-	-
Door	-	-	-	-	-	-	-	-	-
Fond du Lac	-	-	-	-	-	-	-	-	-
Kewaunee	-	-	-	-	-	-	-	-	-
Manitowoc	-	-	-	-	-	-	-	-	-
Outagamie	-	-	-	-	-	-	-	-	-
Sheboygan	-	-	-	-	-	-	-	-	-
Winnebago	-	-	-	-	-	-	-	-	-
E. C. District 1/	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91, Continued

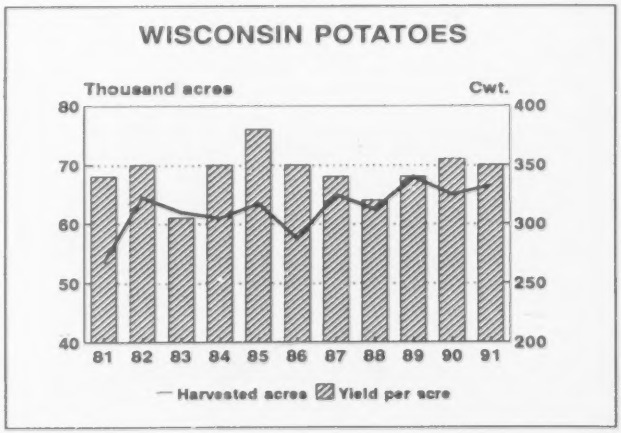
County	1990				1991				
	Acres		Yield per acre	Production	Acres		Yield per acre	Production	
	Planted	Harvested			Planted	Harvested		Quantity	Rank
	Acres		Hundredweight		Acres		Hundredweight		
Crawford	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Lafayette	-	-	-	-	-	-	-	-	-
Richland	-	-	-	-	-	-	-	-	-
Sauk	-	-	-	-	-	-	-	-	-
Vernon	-	-	-	-	-	-	-	-	-
S. W. District 1/	-	-	-	-	-	-	-	-	
Columbia 1/	-	-	-	-	-	-	-	-	-
Dane	-	-	-	-	-	-	-	-	-
Dodge 1/	75	75	227	17,000	-	-	-	-	-
Green	-	-	-	-	-	-	-	-	-
Jefferson	1,350	1,350	304	410,000	1,350	1,350	315	425,000	6
Rock 1/	-	-	-	-	-	-	-	-	-
S. C. District 1/	**1,500**	**1,500**	**300**	**450,000**	**1,500**	**1,500**	**305**	**457,000**	
Kenosha 1/	-	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-	-
Ozaukee 1/	-	-	-	-	-	-	-	-	-
Racine	500	450	200	90,000	450	425	165	70,000	16
Walworth	950	900	230	207,000	750	700	276	193,000	12
Washington 1/	75	75	347	26,000	-	-	-	-	-
Waukesha	575	525	211	111,000	575	550	224	123,000	13
S. E. District 1/	**2,150**	**2,000**	**225**	**450,000**	**1,900**	**1,800**	**230**	**414,000**	
State 1/	**67,000**	**65,000**	**355**	**23,075,000**	**68,000**	**66,500**	**350**	**23,275,000**	

1/Includes data to prevent disclosure of individual operations at the county and/or district level.



POTATOES: Acreage, Yield, and Production Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Cwt.	1,000 cwt.
1984	62.0	61.0	350	21,350
1985	65.0	63.5	380	24,130
1986	59.0	57.5	350	20,125
1987	66.0	65.0	340	22,100
1988	63.0	62.5	320	20,000
1989	68.5	68.0	340	23,120
1990	67.0	65.0	355	23,075
1991	**68.0**	**66.5**	**350**	**23,275**



POTATOES: Production, Utilization, Sales, and Value, Wisconsin, 1984-91

Crop year	Production	Total used for seed	Feed, seed, household use	Shrinkage and loss	Sold	Marketing year average	Value	
							Production	Sales
	1,000 cwt.					Dollars/cwt.	1,000 dollars	
1984	21,350	1,170	171	918	20,261	4.80	102,480	97,253
1985	24,130	1,003	220	1,660	22,250	3.15	76,010	70,088
1986	20,125	1,161	262	1,408	18,455	4.60	92,575	84,893
1987	22,100	1,071	195	1,791	20,114	3.85	85,085	77,439
1988	20,000	1,233	234	780	18,986	6.40	128,000	121,510
1989	23,120	1,242	231	694	22,195	7.20	166,464	159,804
1990 *	23,075	1,292	210	550	22,315	5.50	126,913	122,733
1991 1/	**23,275**	-	-	-	-	**4.45**	**103,574**	-

1/Utilization data for 1991 not available at time of publication. *Revised.

POTATO STOCKS: Wisconsin, 1984-91

Crop year	Production	Total Stocks					
		December 1	Following year				
			January 1	February 1	March 1	April 1	May 1
		1,000 cwt.					
1984	21,350	11,600	9,200	7,300	5,700	3,900	2,300
1985	24,130	14,500	11,000	8,400	6,500	4,800	3,200
1986	20,125	12,000	9,000	6,800	5,400	3,400	2,300
1987	22,100	13,100	10,000	7,600	6,400	4,600	2,800
1988	20,000	11,600	9,300	7,200	6,000	4,050	2,870
1989	23,120	13,200	10,400	8,100	6,700	5,000	3,000
1990 *	23,075	13,500	11,200	8,700	6,600	4,600	2,650
1991	**23,275**	**13,500**	**11,700**	**9,400**	**7,400**	**5,400**	**3,450**

*Revised.

CROP VALUES PER ACRE: Wisconsin, 1985-91

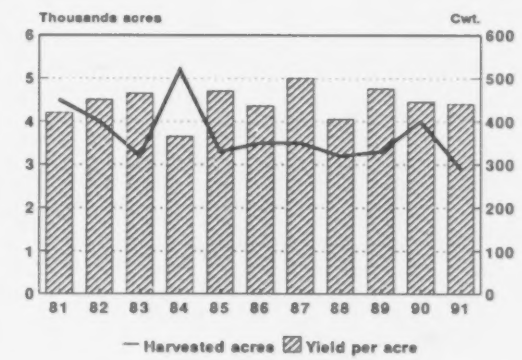
Crop	1985	1986	1987	1988	1989	1990	1991
	Dollars per acre						
Field crops							
Corn for grain	234	172	237	171	256	257	**274**
Corn for silage	250	182	210	173	260	252	**182**
Oats	86	70	81	83	88	74	**60**
Barley	90	71	84	79	120	97	**69**
Rye	59	43	34	52	65	70	68
All wheat	157	127	110	127	181	137	**132**
Soybeans for beans	155	165	217	166	200	226	**223**
Potatoes	1,197	1,610	1,309	2,048	2,448	1,953	**1,558**
Tobacco, all	2,258	1,786	1,993	2,502	3,068	2,901	**3,003**
Type 54	2,539	1,867	2,100	2,613	3,278	3,413	**3,425**
Type 55	2,003	1,720	1,800	2,250	2,700	2,153	**2,449**
Hay, all (dry only)	226	155	142	140	166	141	**163**
Alfalfa (dry only)	242	164	155	156	175	149	**169**
Dry edible beans 1/	-	-	-	-	-	509	**465**
Vegetable crops							
Onions	1,260	3,239	2,575	2,634	2,518	1,890	**2,987**
Carrots 2/	2,208	2,826	3,001	2,393	2,583	2,895	**2,511**
Mint for oil 3/	484	515	543	450	721	685	**662**
For processing							
Peas	371	335	302	171	343	386	**327**
Sweet corn	307	310	316	251	336	378	**391**
Snap beans	441	455	450	382	518	546	**550**
Cucumber for pickles	1,156	1,200	1,309	1,290	1,396	1,374	**1,554**
Fruits							
Cranberries 4/	7,026	6,947	6,934	7,749	6,005	6,675	**6,795**
Strawberries	2,121	2,806	2,090	2,624	3,660	3,150	**3,500**

1/Estimates began in 1990. 2/Includes portion processed. 3/Peppermint and spearmint. 4/1990 marketing year average price was used in computing value.

CUCUMBERS FOR PICKLES
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1984	8,100	7,800	7.87	61,390
1985	7,000	6,700	9.25	61,980
1986	7,300	7,200	7.50	54,000
1987	5,800	5,700	8.03	45,770
1988	6,800	6,800	6.90	46,920
1989	6,800	6,700	7.59	50,850
1990	7,600	7,400	7.35	54,390
1991	**6,800**	**6,700**	**8.40**	**56,280**

WISCONSIN CARROTS



MINT FOR OIL
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds
1984	11,700	42.7	500
1985	9,300	36.2	337
1986	9,800	37.6	368
1987	8,600	37.4	322
1988	8,900	21.3	190
1989	14,900	43.4	647
1990	16,300	39.9	650
1991	**18,400**	**47.1**	**866**

CRANBERRIES
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres harvested	Yield per acre	Production
	Acres	Barrels	1,000 bbls.
1984	7,500	160.0	1,200
1985	8,000	153.8	1,230
1986	8,500	165.0	1,330
1987	8,900	156.2	1,390
1988	9,100	171.4	1,560
1989	9,200	141.3	1,300
1990*	9,400	147.3	1,385
1991	**9,700**	**150.0**	**1,455**

* Revised.

ONIONS
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1984	1,700	1,600	340	544
1985	1,500	1,300	335	436
1986	1,400	1,200	315	378
1987	1,400	1,200	280	336
1988	1,600	1,300	270	351
1989	1,400	1,300	375	488
1990	1,600	1,500	420	630
1991	**1,600**	**1,600**	**350**	**560**

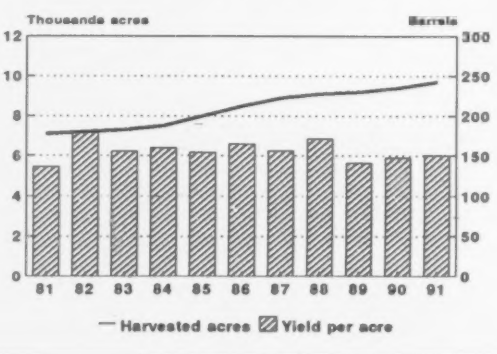
CARROTS
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1984	5,500	5,200	365	1,898
1985	3,600	3,300	470	1,551
1986	4,200	3,500	435	1,523
1987	3,800	3,500	500	1,750
1988	4,100	3,200	405	1,296
1989	3,900	3,300	475	1,568
1990	4,200	4,000	445	1,780
1991	**3,200**	**2,900**	**440**	**1,276**

STRAWBERRIES
Acreage, Yield, and Production, Wisconsin, 1984-91

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	Cwt.
1984	1,600	1,500	39	59,000
1985	1,500	1,400	39	55,000
1986	1,400	1,300	49	64,000
1987	1,300	1,200	37	44,000
1988	1,300	1,000	41	41,000
1989	1,200	1,100	55	61,000
1990	1,200	1,100	50	55,000
1991	**1,300**	**1,200**	**50**	**60,000**

WISCONSIN CRANBERRIES



APPLES
Acreage, Yield, and Production, Wisconsin, 1985-91

Year	Bearing acreage 1/	Yield per acre 2/	Production
	Acres	Pounds	Million pounds
1985	6,200	10,000	62
1986	6,300	9,210	58
1987	6,500	10,000	65
1988	6,700	6,720	45
1989	7,000	9,290	65
1990*	6,900	6,960	48
1991	**7,000**	**8,570**	**60**

1/Bearing acreage estimates are based primarily on periodic orchard and vineyard inventory surveys. Wisconsin's last periodic survey was in 1990. Interim years are based on U.S. Census of Agriculture data, trends in plantings and removals, county extension services data, end of season production surveys, and other available indications. 2/Yield is based on total production which includes unharvested production and fruit harvested but not sold due to marketing conditions. *Revised.

TART CHERRIES
Acreage, Yield, and Production, Wisconsin, 1985-91

Year	Bearing acreage 1/	Yield per acre 2/	Production
	Acres	Pounds	Million pounds
1985	2,400	3,540	8.5
1986	2,600	1,420	3.7
1987	2,800	5,000	14.0
1988	2,800	3,180	8.9
1989	2,900	2,620	7.6
1990*	3,000	1,600	4.8
1991	**3,100**	**2,520**	**7.8**

1/Bearing acreage estimates are based primarily on periodic orchard and vineyard inventory surveys. Wisconsin's last periodic survey was in 1990. Interim years are based on U.S. Census of Agriculture data, trends in plantings and removals, county extension services data, end of season production surveys, and other available indications. 2/Yield is based on total production which includes unharvested production and fruit harvested but not sold due to marketing conditions. *Revised.

FLORICULTURE: Selected Potted Flowers, Production and Price
Includes Wisconsin Producers with $100,000 in Total Sales

Type of flower	Production area		Total quantity sold		1991 wholesale price		Wholesale value of sales		Indicated quantity for 1992
	1990	1991	1990	1991	Less than 5 inches	5 inches or more	1990	1991	
	1,000 sq. ft.		1,000 pots		Dollars/pot		1,000 dollars		1,000 pots
Potted mums 1/	314	**220**	294	**245**	**1.63**	**5.13**	1,453	**1,197**	**239**
Poinsettias	1,238	**1,509**	847	**955**	**1.71**	**4.49**	3,187	**3,637**	**951**
Potted Easter lilies	115	**143**	126	**164**	-	**4.67**	587	**766**	**174**
Potted finished florist azaleas	82	**89**	91	**82**	**3.16**	**6.86**	652	**526**	**80**
Other potted flowering plants 2/	183	**334**	226	**459**	**1.42**	**5.38**	766	**1,662**	**457**
Potted geraniums (cuttings)	541	**619**	1,529	**2,581**	**1.28**	**4.85**	1,944	**3,475**	**2,601**
Potted geraniums (seed)	297	**343**	1,281	**1,337**	**1.18**	-	1,436	**1,578**	**1,327**
Potted hardy mums	427	**419**	431	**488**	**0.92**	**1.93**	506	**607**	**595**
Other potted flowering & foliar bedding plants	1,478	**1,515**	5,064	**3,957**	**0.87**	**2.20**	5,071	**4,243**	**4,649**

1/Excludes hardy mums. 2/Finished and sold for indoor or patio use.

FLORICULTURE: Selected Bedding Plants and Hanging Baskets, Production and Price
Includes Wisconsin Producers with $100,000 in Total Sales

Type of flower	Production area		Total quantity sold		Wholesale price		Wholesale value of sales		Indicated quantity for 1992
	1990	1991	1990	1991	1990	1991	1990	1991	
	1,000 sq. ft.		1,000 pots		Dollars/pot		1,000 dollars		1,000 pots
Other flowering & foliar bedding plants (flats)	1,934	**2,022**	1,016	**1,074**	7.10	**7.35**	7,214	**7,894**	**1,045**
Vegetable bedding plants (flats)	328	**377**	168	**197**	7.01	**7.40**	1,178	**1,458**	**193**
Flowering hanging baskets	-	-	336	**375**	7.45	**7.32**	2,503	**2,745**	**508**
Foliar hanging baskets	-	-	80	**67**	3.98	**4.29**	318	**287**	**65**

TOBACCO: Acreage, Yield, and Production, By Counties, Wisconsin, 1990-91

County	1990 1/			1991 2/			
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	
						Quantity	Rank
	Acres	Pounds		Acres	Pounds		
TYPE 54							
Columbia	178	2,146	382,000	185	2,168	401,000	5
Dane	3,100	2,266	7,026,000	3,216	2,174	6,992,000	1
Dodge	**	**	**	**	**	**	-
Green	**	**	**	**	**	**	-
Jefferson	87	2,069	180,000	75	2,293	172,000	7
Rock	722	2,371	1,712,000	709	2,385	1,691,000	3
Racine	**	**	**	**	**	**	-
Walworth	**	**	**	**	**	**	-
Total	**4,100**	**2,275**	**9,328,000**	**4,200**	**2,210**	**9,282,000**	
Type 55							
Chippewa	**	**	**	**	**	**	-
Eau Claire	**	**	**	**	**	**	-
Jackson	**	**	**	**	**	**	-
Lacrosse	66	1,227	81,000	91	1,231	112,000	8
Monroe	121	1,446	175,000	130	1,685	219,000	6
Trempealeau	27	1,481	40,000	35	1,486	52,000	10
Juneau	**	**	**	**	**	**	-
Crawford	475	1,581	751,000	564	1,622	915,000	4
Grant	**	**	**	**	**	**	-
Richland	33	1,455	48,000	38	1,816	69,000	9
Vernon	2,069	1,406	2,910,000	2,331	1,577	3,677,000	2
Total	**2,800**	**1,435**	**4,018,000**	**3,200**	**1,580**	**5,056,000**	
State	**6,900**	**1,934**	**13,346,000**	**7,400**	**1,938**	**14,338,000**	

1/Revised. 2/Preliminary. **Less than 15 acres but estimate included in totals.

TOBACCO: Acreage, Yield, and Production, Wisconsin, 1984-91

Year	All			Type 54			Type 55		
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds
1984	3,100	2,025	16,400	3,900	2,105	8,210	4,200	1,950	8,190
1985	8,200	2,192	17,978	3,900	2,465	9,614	4,300	1,945	8,364
1986	6,200	1,913	11,860	2,800	1,965	5,502	3,400	1,870	6,358
1987	4,200	1,993	8,370	2,700	2,100	5,670	1,500	1,800	2,700
1988	3,450	2,002	6,906	2,400	2,090	5,016	1,050	1,800	1,890
1989	5,500	2,045	11,248	3,500	2,185	7,648	2,000	1,800	3,600
1990 *	6,900	1,934	13,346	4,100	2,275	9,328	2,800	1,435	4,018
1991	**7,400**	**1,938**	**14,338**	**4,200**	**2,210**	**9,282**	**3,200**	**1,580**	**5,056**

*Revised.

TOBACCO, CIGAR FILLER & BINDER: Market Year Average Price Received by Farmers & Value of Production Wisconsin, and Connecticut Valley, 1990-91

Class	Type number	Market year average price per pound received by farmers		Value of production	
		1990	1991 1/	1990	1991 1/
		Cents		1,000 dollars	
Connecticut Valley Broadleaf	51	250.0	**260.0**	2,901	**3,583**
Southern Wisconsin	54	150.0	**155.0**	13,992	**14,387**
Northern Wisconsin	55	150.0	**155.0**	6,027	**7,837**
Total	51-55	158.0	**164.2**	22,920	**25,807**

1/Preliminary.

Livestock & Poultry

Wisconsin's red meat industry generated a record $1,158 million in cash receipts during 1991, up 3 percent from the previous record in 1990 and 18 percent above 1989 cash receipts. Sales of cattle and calves were $924 million, up 6 percent from 1990, while sales of hogs and pigs totaled $230 million, down 5 percent. Cash receipts from the sale of sheep and lambs fell 1 percent from last year to $4.2 million.

Cattle and calves on Wisconsin farms January 1, 1992, totaled 4,000,000 head, down 170,000 head from one year ago. The total value of these cattle and calves fell 3 percent to $3.08 billion, while the average value per head rose $5 to $770.

Dairy cows on hand January 1, 1992, totaled 1,675,000 head, down 90,000 from 1991. Milk cow replacement heifers 500 pounds or more numbered 795,000 head, down 15,000 from the revised 1991 estimate of 810,000 head.

Beef cows, at 175,000 head were unchanged from last year but down 3 percent from two years ago. Beef replacement heifers weighing 500 pounds or more totaled 35,000 head, up 2,000, while other heifers not used for replacement, at 80,000, were down 11 percent.

Steers weighing 500 pounds or more were down 10 percent from 1991 to 285,000 head. Bulls 500 pounds or more were up 9 percent. Steer, bull, and heifer calves under 500 pounds totaled 920,000 head, down 3 percent from last year. Cattle and calves on feed for slaughter market on January 1, at 140,000 head, were down 7 percent from the revised 1991 number of 150,000.

All sheep and lambs in the state on January 1, 1992, were up 2,000 head to 105,000 head. Sheep and lambs on hand were valued at $7.0 million, down 8 percent. The average value per animal fell $7 to $67 per head. Sheep and lambs on feed totaled 20,000, an increase of 2,000 over 1991. Stock sheep and lambs were unchanged at 85,000 head, and ewes one year and older were unchanged at 67,000 head.

Photo courtesy of Agri-View

All chickens in Wisconsin on December 1, 1991, totaled 4.2 million birds, down 2 percent from 1990. Hens and pullets of laying age were down 6 percent to 3.2 million birds. All chickens on farms were valued at $8.39 million, 7 percent below the previous year.

Hogs and pigs on hand December 1, 1991, fell 2 percent from last year's total to 1,180,000 head. Breeding stock, at 170,000 head, was 3 percent below 1990. Market hogs were down 1 percent to 1,010,000 head. The value of hogs on the farm plummeted 21 percent to $85 million with the average value per head decreasing $18 to $72 per head.

INDEX OF RED MEAT & POULTRY PRODUCTION
Wisconsin, 1986-91 (1977=100)

Commodity	1986	1987	1988	1989	1990	1991
Cattle and calves	139	147	139	135	132	**134**
Hogs	102	111	105	97	90	**93**
Sheep & lambs	108	126	133	148	135	**140**
Chickens	48	48	68	60	47	**43**
Broilers	112	127	129	124	141	**151**
Total	126	133	127	123	122	**125**

LIVESTOCK AND POULTRY FARMS
Wisconsin, 1983-91

Year	Cattle	Dairy	Hogs	Sheep	Chickens
	1,000 farms				
1983	68	44	14.0	3.7	6.4
1984	66	43	13.5	3.6	6.3
1985	63	41	12.0	3.4	6.1
1986	62	39	11.0	3.1	5.9
1987	60	37	10.2	2.9	5.8
1988	58	36	10.0	2.8	5.7
1989	57	34	9.7	2.8	5.6
1990	56	33	9.4	2.8	5.5
1991	**54**	**32**	**8.6**	**2.6**	**5.4**

LIVESTOCK: Number of Head and Value, Wisconsin, January 1, 1987-92 1/

Class of livestock	1987	1988	1989	1990	1991	1992		
						Head	Value per head	Total value
	1,000 dollars					1,000	Dollars	1,000 dollars
Cattle and calves, total	4,260	4,230	4,130	4,170	4,170	**4,000**	**770.00**	**3,080,000**
Cows	2,015	1,990	1,890	1,940	1,940	**1,850**	-	-
Beef	190	200	150	180	175	**175**	-	-
Milk	1,825	1,790	1,740	1,760	1,765	**1,675**	-	-
Heifers 500 pounds and over	959	896	882	942	933	**910**	-	-
For beef cow replacement	47	41	30	32	33	**35**	-	-
For milk cow replacement	814	775	795	810	810	**795**	-	-
Other heifers	98	80	57	100	90	**80**	-	-
Steers 500 pounds and over	277	295	300	305	315	**285**	-	-
Bulls 500 pounds and over	34	34	33	33	32	**35**	-	-
Heifers, steers, and bulls under 500 pounds	975	1,015	1,025	950	950	**920**	-	-
Cattle on feed	120	110	100	120	150	**140**	-	-
Hogs and pigs, total 2/	1,300	1,320	1,275	1,150	1,200	**1,180**	**72.00**	**84,960**
Breeding	170	185	185	160	175	**170**	-	-
Market	1,130	1,135	1,090	990	1,025	**1,010**	-	-
Sheep and lambs, total	96	93	94	105	103	**105**	**67.00**	**7,035**
Stock sheep and lambs	89	83	85	90	85	**85**	-	-
Ewes 1 year and older	62	63	66	71	67	**67**	-	-
Ewe lambs	14	13	12	13	10	**12**	-	-
Rams and wethers 1 year and older	5	4	4	4	4	**4**	-	-
Wether and ram lambs	8	3	3	2	4	**2**	-	-
Sheep and lambs on feed	7	10	9	15	18	**20**	-	-
Chickens, total 2/, 3/	4,555	4,440	4,205	4,200	4,275	**4,195**	**2.00**	**8,390**
Hens and pullets of laying age	3,815	3,730	3,345	3,475	3,405	**3,195**	-	-
Other pullets	688	680	835	700	840	**960**	-	-
Other chickens	52	30	25	25	30	**40**	-	-

1/Revised. 2/December 1 previous year. 3/Does not include commercial broilers.

MEAT: Per Capita Consumption, United States, 1945-92 1/

Year	Beef	Veal	Pork	Lamb and mutton	Total red meat	Chicken	Turkey	Total poultry
	Retail weight in pounds							
1945	46.9	10.8	61.9	6.5	126.1	21.6	3.5	25.5
1950	50.1	7.3	64.4	3.6	125.4	20.6	4.1	25.1
1955	64.0	8.4	62.1	4.1	138.6	21.3	5.0	26.7
1960	64.3	5.2	60.4	4.3	134.2	27.8	6.2	34.4
1965	73.6	4.3	54.6	3.3	135.8	33.4	7.5	47.3
1970	84.4	2.5	61.9	2.9	151.7	40.1	8.1	48.2
1975	88.0	3.4	50.5	1.8	143.7	39.9	8.5	48.3
1980	76.4	1.5	68.1	1.4	147.4	49.8	10.5	60.3
1982	76.8	1.7	58.5	1.5	138.4	52.7	10.8	63.4
1984	78.1	1.8	61.5	1.5	142.8	55.2	11.3	66.5
1986	78.4	1.9	58.6	1.4	140.2	58.7	13.3	72.0
1987	73.4	1.5	59.1	1.3	135.3	62.7	15.2	77.9
1988	72.1	1.4	63.1	1.4	138.0	64.5	15.9	80.4
1989	68.9	1.2	51.7	1.5	123.3	68.9	17.1	85.9
1990	67.8	1.1	49.8	1.5	120.1	72.2	18.4	90.7
1991	67.2	1.0	50.4	1.5	120.1	75.4	19.0	94.4
1992	**67.2**	**0.9**	**53.5**	**1.5**	**123.1**	**79.0**	**19.2**	**98.3**

1/Revised. Military purchases are now included in domestic consumption and military personnel in total population. Source: Livestock and Poultry Situation and Outlook Report, February 1992.

COMMERCIAL LIVESTOCK SLAUGHTER: By Months, Wisconsin, 1987-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						BEEF CATTLE 1/							
						Number (thousand head)							
1987	114.1	103.5	110.0	106.7	103.4	105.9	112.7	108.3	110.8	114.6	108.4	116.5	1,314.9
1988	103.2	100.7	101.2	89.9	94.0	109.8	105.1	100.3	100.4	111.6	115.4	110.2	1,241.8
1989	98.2	93.2	98.7	95.0	101.7	99.7	97.7	107.7	97.0	104.1	110.6	102.4	1,206.0
1990	109.4	89.2	96.5	89.3	96.0	90.5	88.4	104.0	87.5	109.7	99.9	88.7	1,149.2
1991	**106.4**	**89.2**	**89.0**	**86.1**	**87.8**	**79.9**	**86.5**	**82.1**	**80.2**	**99.3**	**97.5**	**104.9**	**1,088.8**
						Average liveweight (pounds)							
1987	1,167	1,101	1,182	1,198	1,204	1,204	1,182	1,181	1,197	1,170	1,186	1,185	1,180
1988	1,195	1,190	1,195	1,183	1,195	1,171	1,166	1,167	1,166	1,168	1,170	1,183	1,179
1989	1,195	1,191	1,191	1,192	1,178	1,210	1,187	1,184	1,190	1,181	1,185	1,200	1,190
1990	1,186	1,198	1,190	1,182	1,180	1,201	1,202	1,213	1,170	1,184	1,195	1,176	1,190
1991	**1,187**	**1,223**	**1,230**	**1,241**	**1,258**	**1,252**	**1,241**	**1,220**	**1,256**	**1,265**	**1,252**	**1,225**	**1,237**
						Total liveweight (million pounds)							
1987	133.2	114.0	130.0	127.8	124.5	127.5	133.2	127.9	132.7	134.1	128.6	138.1	1,551.4
1988	123.4	119.8	120.9	106.4	112.3	128.6	122.5	117.1	117.0	130.4	135.0	130.3	1,463.8
1989	117.3	111.0	117.6	113.3	119.8	120.7	116.0	127.5	115.4	122.9	131.1	122.9	1,435.6
1990	129.8	106.9	114.8	105.6	113.3	108.8	106.3	126.2	102.4	129.9	119.5	104.3	1,367.7
1991	**126.3**	**109.1**	**109.5**	**106.9**	**110.4**	**100.0**	**107.3**	**100.2**	**100.7**	**125.6**	**122.0**	**128.5**	**1,346.6**
						STEERS AND HEIFERS 2/							
						Number (thousand head)							
1987	39.1	37.3	39.1	43.2	45.5	48.0	45.4	38.1	38.6	40.1	37.2	38.7	490.3
1988	33.3	32.8	33.0	35.2	39.8	44.0	36.5	39.4	38.8	39.3	38.1	36.0	446.2
1989	29.9	30.4	36.1	36.3	39.6	41.7	37.9	40.5	36.8	36.3	34.8	35.5	435.8
1990	34.6	32.0	37.0	38.1	43.0	45.7	37.3	45.3	36.0	42.4	41.1	35.2	467.7
1991	**39.5**	**34.4**	**35.3**	**40.4**	**44.0**	**39.6**	**38.9**	**42.1**	**38.0**	**41.7**	**35.4**	**39.1**	**468.4**
						SLAUGHTER COWS, TOTAL 2/							
						Number (thousand head)							
1987	66.4	59.3	62.4	54.9	49.8	49.9	59.3	62.5	63.3	65.1	62.6	69.2	724.7
1988	62.4	60.9	60.2	47.9	46.1	57.1	60.2	52.6	53.4	62.4	55.5	55.2	673.9
1989	61.0	56.3	57.6	51.4	54.6	50.3	52.6	58.4	52.4	57.9	65.9	59.1	677.5
1990	66.6	50.8	52.3	44.5	44.7	37.7	39.4	49.6	43.5	56.6	50.7	45.8	582.2
1991	**59.1**	**48.7**	**47.6**	**38.9**	**37.5**	**32.9**	**403.4**	**33.2**	**35.6**	**48.6**	**54.5**	**58.0**	**535.0**
						SLAUGHTER COWS, DAIRY 2/							
						Number (thousand head)							
1987	49.9	45.4	47.5	41.7	37.9	38.3	45.5	47.9	48.2	49.6	47.6	52.5	552.0
1988	47.7	46.8	47.1	39.0	37.8	47.2	49.5	43.9	45.6	50.6	55.5	55.2	565.9
1989	48.1	46.3	47.0	42.1	44.8	41.3	43.8	48.4	43.9	48.5	55.1	49.7	559.0
1990	56.3	43.0	44.2	38.2	38.3	29.9	31.2	40.0	33.4	39.9	36.1	33.5	464.1
1991	**43.0**	**39.7**	**39.7**	**28.5**	**26.5**	**22.7**	**30.3**	**28.0**	**29.9**	**40.9**	**45.7**	**48.9**	**423.8**
						SLAUGHTER COWS, OTHER 2/							
						Number (thousand head)							
1987	16.5	13.9	14.9	13.2	11.9	11.6	13.8	14.6	15.1	15.5	15.0	16.7	172.7
1988	14.7	14.1	13.1	8.9	8.3	9.9	10.7	8.7	7.8	11.8	12.6	10.5	131.1
1989	12.9	10.0	10.6	9.3	9.8	9.0	8.8	10.0	8.5	9.4	10.8	9.4	118.5
1990	10.3	7.8	8.1	6.3	6.4	7.8	8.2	9.6	10.1	16.7	14.6	12.3	118.2
1991	**16.1**	**9.0**	**7.9**	**10.4**	**11.0**	**10.2**	**10.1**	**5.2**	**5.7**	**7.7**	**8.8**	**9.1**	**111.2**

COMMERCIAL LIVESTOCK SLAUGHTER: By Months, Wisconsin, 1987-91, Continued

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	CALVES 3/												
	Number (thousand head)												
1987	34.1	30.3	35.1	28.9	26.7	31.7	29.9	25.2	30.0	33.7	28.0	34.3	368.0
1988	28.7	31.6	30.8	24.8	26.0	34.2	29.8	29.5	28.1	28.0	26.2	25.8	343.7
1989	27.1	26.3	28.8	26.5	28.3	25.9	25.3	26.4	24.3	28.4	25.5	24.3	317.0
1990	28.2	23.8	26.7	23.0	24.2	24.7	27.1	23.1	23.6	25.9	24.3	22.4	297.0
1991	**26.2**	**21.1**	**20.4**	**19.0**	**21.2**	**14.0**	**14.2**	**14.6**	**17.0**	**20.0**	**16.6**	**18.6**	**222.9**
	Average liveweight (pounds)												
1987	252	261	251	253	264	258	263	256	277	274	265	252	260
1988	278	281	292	299	291	263	266	272	298	309	301	280	285
1989	291	279	270	325	309	295	277	282	304	299	301	281	293
1990	292	297	298	314	328	294	280	311	299	300	295	304	301
1991	**324**	**361**	**362**	**360**	**360**	**340**	**350**	**361**	**356**	**363**	**368**	**370**	**356**
	Total liveweight (million pounds)												
1987	8.6	7.9	8.8	7.3	7.1	8.2	7.9	6.5	8.3	9.2	7.4	8.6	95.8
1988	8.0	8.9	9.0	7.4	7.6	9.0	7.9	8.0	8.4	8.6	7.9	7.2	97.9
1989	7.9	7.4	7.8	8.6	8.7	7.6	7.0	7.5	7.4	8.5	7.7	6.8	92.8
1990	8.3	7.1	7.9	7.2	7.9	7.3	7.6	7.2	7.1	7.8	7.2	6.8	89.3
1991	**8.5**	**7.6**	**7.4**	**6.8**	**7.6**	**4.8**	**5.0**	**5.3**	**6.1**	**7.3**	**6.1**	**6.9**	**79.3**
	ALL HOGS												
	Number (thousand head)												
1987	21.1	68.1	128.4	134.2	93.2	89.0	87.4	83.4	100.4	144.4	126.0	29.0	1,104.7
1988	15.0	14.1	20.2	20.4	23.4	26.5	24.3	31.5	27.5	26.9	26.5	27.1	283.4
1989	26.1	24.9	27.6	29.6	33.5	32.5	30.8	35.1	28.1	28.1	24.4	23.5	344.1
1990	29.7	23.7	30.7	32.5	33.4	34.3	30.1	34.2	28.2	28.8	27.2	25.1	357.9
1991	**30.5**	**25.2**	**29.6**	**33.6**	**33.3**	**33.2**	**34.3**	**31.7**	**29.8**	**32.0**	**22.9**	**26.5**	**362.7**
	Average liveweight (pounds)												
1987	279	266	254	257	262	267	267	262	257	260	254	280	261
1988	354	363	375	384	380	382	371	378	378	379	385	375	377
1989	389	384	384	387	400	407	399	378	383	383	388	398	390
1990	389	384	372	369	357	340	316	316	332	314	316	324	344
1991	**312**	**370**	**364**	**378**	**385**	**398**	**393**	**389**	**376**	**355**	**367**	**384**	**373**
	Total liveweight (million pounds)												
1987	5.9	18.1	32.6	34.5	24.4	23.8	23.3	21.8	25.8	37.5	32.0	8.1	288.0
1988	5.3	5.1	7.6	7.9	8.9	10.1	9.0	11.9	10.4	10.2	10.2	10.2	106.8
1989	10.2	9.5	10.6	11.5	13.4	13.2	12.3	13.3	10.8	10.7	9.5	9.4	134.2
1990	11.5	9.1	11.4	12.0	11.9	11.7	9.5	10.8	9.4	9.0	8.6	8.2	123.0
1991	**9.5**	**9.3**	**10.8**	**12.7**	**12.8**	**13.2**	**13.5**	**12.3**	**11.2**	**11.4**	**8.4**	**10.2**	**135.3**

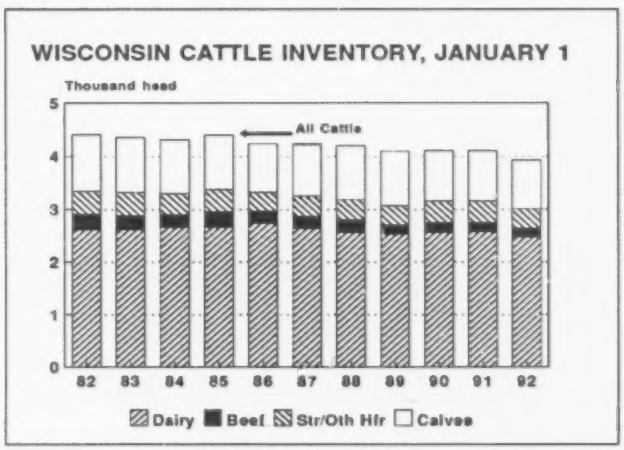
Months will not necessarily add to total due to rounding. 1/Slaughter cows, steers and heifers combined. 2/Federally inspected slaughter only. 3/Includes slaughter "bobs" and special fed veal calves weighing less than 500 pounds.

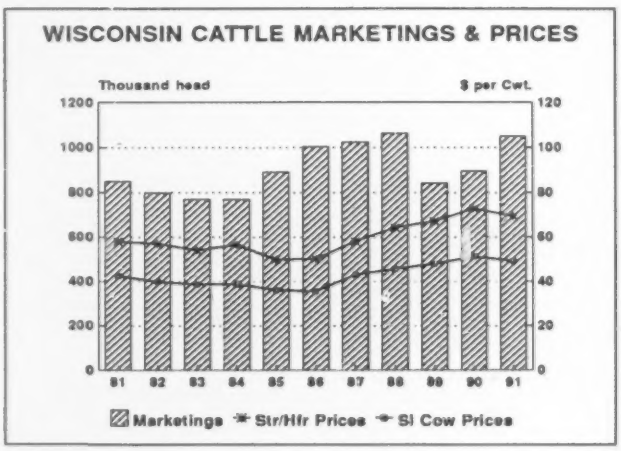
NUMBER OF FEDERALLY INSPECTED PLANTS: Wisconsin, 1982-91

Year	Total	Cattle	Calves	Hogs	Year	Total	Cattle	Calves	Hogs
	Number					Number			
1982	17	11	10	8	1987	17	12	9	7
1983	17	10	9	7	1988	17	12	11	10
1984	19	9	8	9	1989	16	13	9	10
1985	17	9	7	9	1990	18	14	8	9
1986	17	9	8	7	**1991**	**15**	**10**	**7**	**7**

CATTLE AND CALVES: Number on Farms, Wisconsin, January 1, 1985-1992

Year	All cattle and calves	Milk cows	Beef cows	Bulls 500 lbs +	Replacement heifers		Other heifers 500 lbs +	Steers 500 lbs +	Calves under 500 lbs
					Dairy 500 lbs +	Beef 500 lbs +			
	1,000 head								
1985	4,440	1,837	230	42	835	65	92	319	1,020
1986	4,280	1,892	184	43	847	47	90	265	912
1987	4,260	1,825	190	34	814	47	98	277	975
1988	4,230	1,790	200	34	775	41	80	295	1,015
1989	4,130	1,740	150	33	795	30	57	300	1,025
1990	4,170	1,760	180	33	810	32	100	305	950
1991	4,170	1,765	175	32	810	33	90	315	950
1992	**4,000**	**1,675**	**175**	**35**	**795**	**35**	**80**	**285**	**920**





CATTLE AND CALVES: Production, Disposition, and Income, Wisconsin, 1984-92

Year	All cattle and calves January 1	Calves born	In-shipments	Marketings		Slaughter on farms	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	1,000 head							
1984	4,350	2,020	110	767	917	21	85	250
1985	4,440	2,005	105	890	1,029	26	85	240
1986	4,280	2,000	42	1,003	717	17	90	235
1987	4,260	1,940	50	1,023	680	12	80	225
1988	4,230	1,910	40	1,061	670	9	70	240
1989	4,130	1,900	40	840	760	9	74	217
1990*	4,170	1,880	38	894	745	9	70	200
1991	4,170	1,780	35	1,049	676	10	65	185
1992	**4,000**							

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Cattle	Calves			
	1,000 pounds		Dollars		1,000 dollars		
1984	1,156,225	1,084,785	47.40	90.80	611,528	29,285	640,813
1985	1,090,110	1,249,570	43.10	85.70	639,215	29,671	668,886
1986	1,275,780	1,317,495	42.90	85.70	635,699	21,985	657,684
1987	1,354,895	1,339,965	50.80	108.00	770,046	19,160	789,206
1988	1,280,095	1,382,590	53.70	124.00	850,632	18,294	868,926
1989	1,243,910	1,142,780	55.30	129.00	760,615	18,660	779,275
1990*	1,210,200	1,204,340	61.50	140.00	874,967	19,686	894,653
1991	**1,227,990**	**1,370,930**	**58.90**	**134.00**	**923,995**	**9,774**	**943,769**

*Revised.

ALL CATTLE AND CALVES: By Counties, Wisconsin, January 1, 1991-92

County	1991	1992	Rank
	Number		
Barron	91,200	87,300	17
Bayfield	11,900	11,600	61
Burnett	14,100	13,400	60
Chippewa	103,900	98,400	11
Douglas	8,100	8,200	63
Polk	69,500	66,100	27
Rusk	34,100	33,400	47
Sawyer	8,100	8,100	64
Washburn	15,100	15,500	57
N. W. District	**356,000**	**342,000**	
Ashland	7,900	7,400	65
Clark	134,100	132,400	5
Iron	1,200	1,100	68
Lincoln	21,200	19,300	55
Marathon	155,300	147,700	3
Oneida	900	800	69
Price	15,200	13,700	59
Taylor	59,000	54,300	34
Vilas	200	300	71
N. C. District	**395,000**	**377,000**	
Florence	2,300	1,900	67
Forest	6,100	5,600	66
Langlade	22,900	25,400	49
Marinette	36,000	34,600	46
Oconto	59,900	57,400	33
Shawano	96,800	94,100	14
N. E. District	**224,000**	**219,000**	
Buffalo	78,600	75,800	22
Dunn	90,100	86,100	18
Eau Claire	45,600	42,400	41*
Jackson	43,000	40,400	43
La Crosse	46,800	44,900	39
Monroe	83,000	78,900	21
Pepin	25,400	24,800	50
Pierce	72,300	70,300	25
St. Croix	81,500	79,100	20
Trempealeau	95,700	93,300	16
W. C. District	**662,000**	**636,000**	
Adams	10,700	10,300	62
Green Lake	39,300	37,500	44
Juneau	37,000	34,900	45
Marquette	21,600	20,100	53
Portage	44,200	42,400	41*
Waupaca	71,800	69,500	26
Waushara	24,800	23,700	51
Wood	54,600	52,600	35
C. District	**304,000**	**291,000**	
Brown	88,200	85,400	19
Calumet	61,200	60,500	30
Door	29,400	28,300	48
Fond du Lac	112,000	110,200	7
Kewaunee	62,000	60,000	31
Manitowoc	97,300	93,900	15
Outagamie	100,800	94,600	13
Sheboygan	62,900	61,200	29
Winnebago	44,200	42,900	40
E. C. District	**658,000**	**637,000**	

County	1991	1992	Rank
	Number		
Crawford	53,200	49,100	37
Grant	212,200	201,700	1
Iowa	110,300	105,900	8
Lafayette	120,800	117,600	6
Richland	62,400	59,600	32
Sauk	99,600	95,800	12
Vernon	103,500	99,300	10
S. W. District	**762,000**	**729,000**	
Columbia	76,500	73,600	23
Dane	157,600	149,900	2
Dodge	142,500	136,700	4
Green	108,800	103,000	9
Jefferson	65,100	62,500	28
Rock	75,500	71,300	24
S. C. District	**626,000**	**597,000**	
Kenosha	16,600	14,800	58
Milwaukee	600	600	70
Ozaukee	21,000	20,000	54
Racine	19,800	17,800	56
Walworth	52,700	50,100	36
Washington	49,300	47,600	38
Waukesha	23,000	21,100	52
S. E. District	**183,000**	**172,000**	
State	**4,170,000**	**4,000,000**	

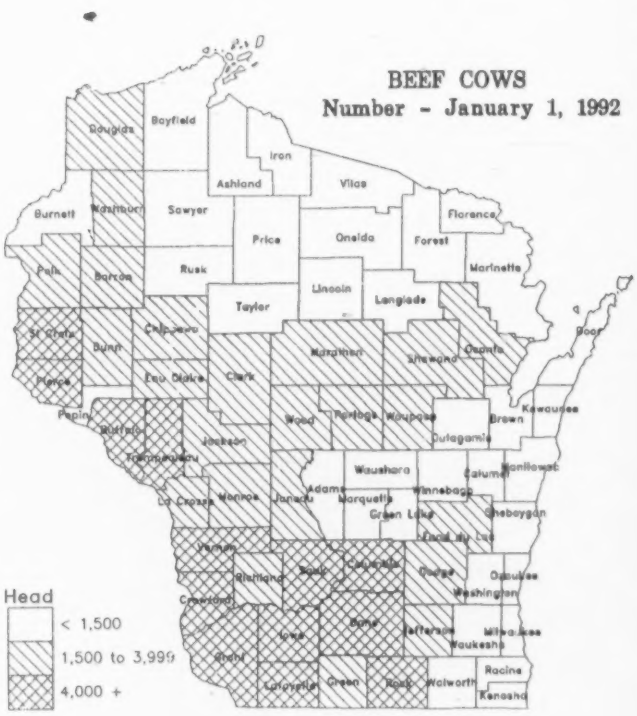
*Tied.

BEEF COWS: By Counties, Wisconsin, January 1, 1991-92

County	1991	1992	Rank
	Number		
Barron	2,100	2,300	25 *
Bayfield	750	800	57 *
Burnett	1,200	1,200	45 *
Chippewa	2,600	2,600	21
Douglas	2,100	2,000	29
Polk	3,300	3,400	20
Rusk	1,200	1,200	45 *
Sawyer	850	900	55
Washburn	1,900	1,900	30
N. W. District	**16,000**	**16,300**	
Ashland	600	700	63 *
Clark	2,600	2,300	25 *
Iron	100	100	69 *
Lincoln	750	800	57 *
Marathon	3,600	3,700	17
Oneida	200	200	67 *
Price	1,000	1,000	54
Taylor	1,300	1,200	45 *
Vilas	50	100	69 *
N. C. District	**10,200**	**10,100**	
Florence	250	200	67 *
Forest	550	500	65 *
Langlade	800	800	57 *
Marinette	1,400	1,500	37 *
Oconto	1,500	1,700	33 *
Shawano	2,200	2,100	28
N. E. District	**6,700**	**6,800**	
Buffalo	4,900	4,500	9
Dunn	3,900	3,900	14 *
Eau Claire	2,200	2,400	23 *
Jackson	1,800	1,700	33 *
La Crosse	3,500	3,600	18 *
Monroe	4,100	3,900	14 *
Pepin	1,300	1,300	41 *
Pierce	4,900	5,000	5
St. Croix	4,200	4,300	11
Trempealeau	4,900	4,800	6
W. C. District	**35,700**	**35,400**	
Adams	1,200	1,200	45 *
Green Lake	1,500	1,300	41 *
Juneau	1,900	1,800	31 *
Marquette	1,200	1,200	45 *
Portage	2,400	2,500	22
Waupaca	1,500	1,600	36
Waushara	1,000	1,100	52 *
Wood	1,900	1,800	31 *
C. District	**12,600**	**12,500**	
Brown	1,200	1,200	45 *
Calumet	700	800	57 *
Door	800	850	56
Fond du Lac	1,500	1,700	33 *
Kewaunee	700	750	62
Manitowoc	1,000	1,100	52 *
Outagamie	1,500	1,500	37 *
Sheboygan	1,300	1,400	39 *
Winnebago	1,100	1,300	41 *
E. C. District	**9,800**	**10,600**	

County	1991	1992	Rank
	Number		
Crawford	4,800	4,700	7 *
Grant	19,700	19,300	1
Iowa	9,800	9,300	2
Lafayette	9,200	9,200	3
Richland	3,900	3,900	14 *
Sauk	5,100	5,300	4
Vernon	4,000	4,100	13
S. W. District	**56,500**	**55,800**	
Columbia	4,700	4,700	7 *
Dane	4,000	4,200	12
Dodge	2,500	2,400	23 *
Green	3,700	3,600	18 *
Jefferson	2,400	2,200	27
Rock	4,400	4,400	10
S. C. District	**21,700**	**21,500**	
Kenosha	650	700	63 *
Milwaukee	150	100	69 *
Ozaukee	450	500	65 *
Racine	850	800	57 *
Walworth	1,500	1,400	39 *
Washington	1,100	1,300	41 *
Waukesha	1,100	1,200	45 *
S. E. District	**5,800**	**6,000**	
State	**175,000**	**175,000**	

*Tied.



CALF CROP: By Counties, Wisconsin, 1990-91

County	1990 1/	1991	Rank
	Number		
Barron	48,000	44,400	12
Bayfield	5,400	5,200	61
Burnett	6,700	6,200	59
Chippewa	53,900	49,800	7
Douglas	3,300	3,300	65
Polk	33,400	30,900	24
Rusk	18,300	17,300	43*
Sawyer	3,700	3,600	63
Washburn	7,100	6,600	58
N. W. District	**179,800**	**167,300**	
Ashland	3,800	3,500	64
Clark	66,900	65,300	3
Iron	500	400	68
Lincoln	10,200	9,000	54
Marathon	78,500	74,200	2
Oneida	400	300	69*
Price	7,600	6,700	57
Taylor	26,900	24,900	34
Vilas	100	100	71
N. C. District	**194,900**	**184,400**	
Florence	1,000	900	67
Forest	1,700	1,600	66
Langlade	11,100	10,300	51
Marinette	15,800	14,800	46
Oconto	28,900	27,500	30
Shawano	48,400	46,600	9
N. E. District	**106,900**	**101,700**	
Buffalo	34,700	33,400	22
Dunn	42,300	39,100	17
Eau Claire	21,200	19,800	39
Jackson	20,100	18,600	41
La Crosse	20,000	19,200	40
Monroe	40,300	38,300	19
Pepin	11,500	10,900	49
Pierce	29,800	28,600	28
St Croix	36,800	34,800	21
Trempealeau	41,800	40,000	16
W. C. District	**298,500**	**282,700**	
Adams	4,300	4,000	62
Green Lake	14,100	13,700	48
Juneau	17,400	16,400	45
Marquette	8,800	8,200	55
Portage	19,300	18,200	42
Waupaca	35,200	33,200	23
Waushara	10,700	10,400	50
Wood	28,500	27,400	31
C. District	**138,300**	**131,500**	
Brown	39,600	37,900	20
Calumet	30,100	29,200	27
Door	14,300	14,000	47
Fond du Lac	53,400	50,900	6
Kewaunee	32,000	30,200	25
Manitowoc	45,600	44,300	13
Outagamie	45,100	42,600	15
Sheboygan	31,400	29,300	26
Winnebago	22,000	20,800	38
E. C. District	**313,500**	**299,200**	
Crawford	23,000	21,800	37
Grant	81,500	77,200	1
Iowa	44,500	43,200	14
Lafayette	49,200	48,500	8
Richland	28,200	26,600	32
Sauk	41,000	38,600	18
Vernon	46,700	45,000	11
S. W. District	**314,100**	**300,900**	
Columbia	29,700	27,800	29
Dane	64,400	60,400	4
Dodge	57,700	55,200	5
Green	48,700	45,500	10
Jefferson	27,900	25,900	33
Rock	25,900	23,700	35
S. C. District	**254,300**	**238,500**	
Kenosha	6,200	5,800	60
Milwaukee	400	300	69*
Ozaukee	10,900	10,200	52
Racine	8,300	7,300	56
Walworth	18,600	17,300	43*
Washington	24,300	23,000	36
Waukesha	11,000	9,900	53
S. E. District	**79,700**	**73,800**	
State	**1,880,000**	**1,780,000**	

*Revised. 1/Revised.

CATTLE AND CALVES: Percent of Operations and Inventory, by Size Group, Wisconsin 1984-90

Year	Operations having:				Inventory on operations having:			
	1-49 head	50-99 head	100-499 head	500 + head	1-49 head	50-99 head	100-499 head	500 + head
	Percent				Percent			
1984	47.0	32.6	20.4	1/	15.3	34.9	47.3	2.5
1985	46.8	32.5	20.7	1/	14.3	35.0	48.2	2.5
1986	44.3	33.1	22.6	1/	12.7	33.5	51.2	2.6
1987	44.3	33.0	22.7	1/	12.5	33.1	51.3	3.1
1988	41.7	32.6	25.7	1/	11.0	32.0	53.7	3.3
1989	42.0	31.7	26.3	1/	11.0	30.6	55.0	3.4
1990	**43.7**	**31.0**	**25.3**	**1/**	**13.5**	**29.0**	**53.7**	**3.8**

1/Combined with 100-499 size group.

BEEF COWS: Percent of Operations and Inventory, by Size Group, Wisconsin 1987-90

Year	Operations having:				Inventory on operations having:			
	1-49 head	50-99 head	100-499 head	500 + head	1-49 head	50-99 head	100-499 head	500 + head
	Percent				Percent			
1987	95.0	3.7	1.3	1/	70.0	14.5	15.5	1/
1988	95.1	3.5	1.4	1/	66.0	15.3	18.7	1/
1989	94.0	4.0	2.0	1/	66.0	14.0	20.0	1/
1990	**94.0**	**4.0**	**2.0**	**1/**	**64.0**	**17.0**	**19.0**	**1/**

1/Combined with 100-499 size group.

HOGS: Number on Farms , Wisconsin, December 1, 1984-91

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 60 lbs.	60-119 lbs.	120-179 lbs.	180 + lbs.
	1,000 head						
1984	1,300	189	1,111	478	272	200	161
1985	1,250	170	1,080	435	270	200	175
1986	1,300	170	1,130	430	272	227	201
1987	1,320	185	1,135	445	270	225	195
1988	1,275	185	1,090	415	273	229	173
1989	1,150	160	990	360	268	195	167
1990	1,200	175	1,025	375	265	210	175
1991	**1,180**	**170**	**1,010**	**355**	**260**	**215**	**180**

HOGS: Sows Farrowing and Pig Crop, By Quarter, Wisconsin, 1984-91

Year	Dec. 1/ - Feb.		Mar. - May		June - Aug.		Sept. - Nov.		Annual pig crop
	Sows farrowing	Pig crop	Sows farrowing	Pig crop	Sows farrowing	Pig crop	Sows farrowing	Pig Crop	
	1,000 head								
1984	86	n.a.	84	2/ 1,275	86	n.a.	74	3/ 1,232	2,507
1985	82	n.a.	83	2/ 1,320	80	n.a.	69	3/ 1,177	2,497
1986	85	n.a.	75	2/ 1,232	82	n.a.	68	3/ 1,140	2,372
1987	78	n.a.	82	2/ 1,232	87	n.a.	68	3/ 1,194	2,426
1988	73	569	80	616	83	614	70	532	2,331
1989	70	525	70	536	68	530	65	514	2,105
1990	65	510	65	514	65	507	63	491	2,022
1991	**63**	**501**	**68**	**534**	**67**	**523**	**60**	**453**	**2,011**

1/December of previous year. 2/Total December-May. 3/Total June-November. N.a. = not available.

HOGS: Production, Disposition, and Income, Wisconsin, 1984-91

Year	All hogs December 1 previous year	Pig crop			Inshipments	Marketings	Slaughter on farms	Deaths
		Spring Dec. 1/ - May	Fall June - Nov.	Year				
	1,000 head							
1984	1,280	1,275	1,232	2,507	31	2,423	10	85
1985	1,300	1,320	1,177	2,497	42	2,491	8	90
1986	1,250	1,232	1,140	2,372	24	2,248	8	90
1987	1,300	1,232	1,194	2,426	12	2,327	6	85
1988	1,320	1,185	1,146	2,331	12	2,257	6	125
1989	1,275	1,061	1,044	2,105	14	2,140	4	100
1990	1,150	1,024	998	2,022	16	1,900	3	85
1991	**1,200**	**1,035**	**976**	**2,011**	**21**	**1,971**	**3**	**78**

Year	Production	Marketings	Price per 100 pounds	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		Dollars	1,000 dollars			1,000 head
1984	531,093	522,830	46.50	248,503	2,139	250,642	1,300
1985	546,158	550,385	43.20	242,527	1,590	244,117	1,250
1986	518,778	507,398	48.30	249,898	1,816	251,714	1,300
1987	563,475	558,166	50.10	284,202	1,413	285,615	1,320
1988	534,181	535,882	40.80	221,482	1,726	223,208	1,275
1989	494,582	509,645	41.00	211,935	1,175	213,110	1,150
1990	459,914	450,543	52.80	242,344	893	243,237	1,200
1991	**472,775**	**473,530**	**47.60**	**229,558**	**857**	**230,415**	**1,180**

1/December of previous year.

HOGS AND PIGS: Percent of Operations and Inventory, by Size Groups, Wisconsin, 1988-91

Year	Operations having:				Inventory on operations having:			
	1-99 head	100-499 head	500-999 head	1000 + head	1-99 head	100-499 head	500-999 head	1000 + head
	Percent				Percent			
1988 1/	68.0	25.0	5.6	1.4	13.5	38.5	28.0	20.0
1989	67.0	26.0	5.6	1.4	12.0	38.0	29.0	21.0
1990	67.0	25.5	6.0	1.5	11.5	38.0	29.0	21.5
1991	**65.0**	**27.0**	**6.4**	**1.6**	**11.0**	**38.0**	**29.0**	**22.0**

1/Not available prior to 1988.

ALL HOGS AND PIGS: By Counties, Wisconsin, December 1, 1990-91

County	1990	1991	Rank
	Number		
Barron	7,200	7,500	31 *
Bayfield	250	300	64 *
Burnett	2,300	1,700	55
Chippewa	3,200	3,500	50
Douglas	350	300	64 *
Polk	7,200	7,400	35
Rusk	1,200	1,300	57
Sawyer	1,200	1,200	58 *
Washburn	1,100	800	60 *
N. W. District	**24,000**	**24,000**	
Ashland	200	200	66
Clark	9,900	8,500	28
Iron	-	-	-
Lincoln	1,400	1,200	58 *
Marathon	7,100	7,100	36
Oneida	700	500	62
Price	100	100	67 *
Taylor	1,600	1,400	56
Vilas	-	-	-
N. C. District	**21,000**	**19,000**	
Florence	50	50	69
Forest	150	100	67 *
Langlade	400	400	63
Marinette	2,800	2,250	52
Oconto	6,900	6,400	42
Shawano	6,700	6,800	39
N. E. District	**17,000**	**16,000**	
Buffalo	18,400	18,800	21
Dunn	19,600	21,600	15 *
Eau Claire	2,700	2,800	51
Jackson	7,800	7,500	31 *
La Crosse	29,000	31,200	10
Monroe	5,900	5,900	44
Pepin	6,000	6,100	43
Pierce	22,300	21,600	15 *
St. Croix	15,600	19,300	20
Trempealeau	19,700	20,200	18
W. C. District	**147,000**	**155,000**	
Adams	2,500	2,000	53
Green Lake	15,200	13,800	22
Juneau	5,500	7,000	37 *
Marquette	11,800	13,300	23
Portage	9,300	9,600	26
Waupaca	8,000	7,500	31 *
Waushara	5,900	5,300	47
Wood	7,800	5,500	46
C. District	**66,000**	**64,000**	
Brown	5,200	4,400	49
Calumet	6,300	5,200	48
Door	1,800	1,800	54
Fond du Lac	27,300	27,300	11
Kewaunee	8,700	8,100	30
Manitowoc	12,400	12,000	24
Outagamie	24,500	24,300	14
Sheboygan	10,800	9,200	27
Winnebago	7,000	6,700	40
E. C. District	**104,000**	**99,000**	

County	1990	1991	Rank
	Number		
Crawford	20,900	20,000	19
Grant	182,400	179,800	1
Iowa	37,000	38,700	9
Lafayette	78,400	79,900	2
Richland	21,600	21,600	15 *
Sauk	74,100	68,500	4
Vernon	9,600	7,500	31 *
S. W. District	**424,000**	**416,000**	
Columbia	61,800	60,700	6
Dane	83,500	75,000	3
Dodge	58,000	54,800	7
Green	61,700	65,800	5
Jefferson	24,500	26,300	12
Rock	42,500	39,400	8
S. C. District	**332,000**	**322,000**	
Kenosha	8,000	8,200	29
Milwaukee	1,000	800	60 *
Ozaukee	4,400	5,600	45
Racine	12,500	11,800	25
Walworth	24,400	25,100	13
Washington	8,600	7,000	37 *
Waukesha	6,100	6,500	41
S. E. District	**65,000**	**65,000**	
State	**1,200,000**	**1,180,000**	

*Tied

HOGS: Feeding and Breeding Shipped Out of Wisconsin, 1986-91 1/

State	1986	1987	1988	1989	1990	1991
	Number					
Maine	-	-	-	-	32	-
New Jersey	-	76	3,284	3,277	3,252	1,254
Massachusetts	955	1,201	600	1	1,904	1,954
New York	-	-	-	17	43	22
Pennsylvania	523	744	513	713	918	1,113
New Hampshire	-	-	-	-	1	1
Ohio	33,790	18,021	14,946	14,113	12,907	10,702
Indiana	14,966	14,128	8,420	7,852	7,015	7,582
Illinois	74,357	87,738	85,147	73,487	67,602	61,009
Michigan	8,392	12,768	5,402	3,381	2,444	2,691
Minnesota	16,755	24,057	37,063	36,769	34,331	25,751
Iowa	62,706	69,336	73,804	77,845	82,306	80,258
Missouri	155	185	167	567	879	758
North Dakota	16	54	349	99	110	247
South Dakota	3,561	3,056	3,330	3,140	3,172	4,497
Nebraska	421	521	4,700	5,132	4,186	2,013
Kansas	50	257	312	1,013	2,405	331
Connecticut	-	-	-	-	4	4
Delaware	2	-	-	80	13	795
Maryland	-	210	387	585	253	332
Virginia	-	13	-	-	1	1,579
North Carolina	940	718	241	2,638	1,411	2,274
South Carolina	5	-	8	397	144	100
Georgia	2	-	6	173	185	24
Florida	113	-	-	1	18	1
West Virginia	-	-	-	-	2	-
Kentucky	8,467	7,448	5,859	3,490	1,781	5,365
Tennessee	97	64	36	482	150	59
Alabama	-	-	13	-	13	-
Mississippi	8	19	12	4	9	2
Arkansas	-	2	557	2,324	1,594	1,446
Oklahoma	48	92	66	32	34	21
Texas	127	179	119	67	94	74
Louisiana	-	-	2	-	10	-
New Mexico	-	-	-	-	2	-
Utah	-	2	-	-	2	-
Montana	379	369	590	459	335	628
Wyoming	13	31	18	14	10	1
Colorado	-	722	17	26	7	50
Arizona	-	-	38	25	42	25
Washington	-	-	-	7	4	-
California	-	411	63	328	264	146
Idaho	-	-	-	42	1	493
Oregon	-	2	54	-	1	-
Nevada	-	-	1	1	2	10
Alaska	9	-	-	-	-	-
Hawaii	-	-	-	-	1	1
United States	226,857	242,424	246,124	238,581	229,8924	213,613
Outside United States	3,321	2,055	1,173	2,307	690	715
Total	230,178	244,479	247,297	240,888	230,584	214,328

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, almost entirely for feeding.

HOGS: Feeding and Breeding Shipped Out of Wisconsin, By Months, 1984-91 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	1,000 head												
1984	35.9	26.5	28.3	28.3	30.3	39.9	30.5	30.3	27.5	32.2	25.3	18.9	353.8
1985	32.1	66.6	20.3	20.2	24.8	25.5	20.3	21.2	19.7	26.8	24.0	22.7	324.0
1986	19.8	15.9	19.5	17.2	16.0	17.8	16.0	21.4	23.7	23.7	18.7	20.7	230.2
1987	19.0	17.7	21.0	20.1	19.8	20.5	23.0	20.3	19.7	22.1	22.4	18.9	244.5
1988	20.5	20.3	20.0	20.4	20.3	19.9	17.0	17.8	23.4	20.7	24.1	22.7	247.3
1989	20.8	15.8	22.5	15.9	22.6	23.1	22.3	18.0	22.3	19.7	22.1	15.8	240.9
1990	22.0	15.9	20.3	22.0	17.3	21.5	20.7	16.1	19.6	23.3	20.2	11.0	229.9
1991	**26.3**	**17.6**	**15.6**	**15.9**	**26.6**	**14.7**	**18.4**	**16.5**	**13.2**	**18.6**	**14.4**	**16.0**	**213.6**

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, primarily for feeding. Months will not necessarily add to annual total due to rounding.

SHEEP AND LAMBS: Number on Farms, Wisconsin, January 1, 1984-92

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep and lambs					
			Total	One year and over		Lambs		
				Ewes	Wether and rams	All lambs	Ewes	Wether and rams
	1,000 head							
1984	94	10	84	66	5	13	10	3
1985	100	15	85	66	5	14	11	3
1986	90	11	79	64	5	10	8	2
1987	96	7	89	62	5	22	14	8
1988	93	10	83	63	4	16	13	3
1989	94	9	85	66	4	15	12	3
1990	105	15	90	71	4	15	13	2
1991	103	18	85	67	4	14	10	4
1992	**105**	**20**	**85**	**67**	**4**	**14**	**12**	**2**

SHEEP AND LAMBS: Production, Disposition, and Income, Wisconsin, 1984-92

Year	All sheep and lambs January 1	Lambs saved		Inshipments	Marketings		Slaughter on farms	Deaths	
		Number	Percent of ewes 1 year and older	Sheep and lambs	Sheep	Lambs	Sheep and lambs	Sheep	Lambs
	1,000 head		Percent	1,000 head					
1984	94	88	133	3	7	62	1	6	9
1985	100	85	129	1	10	70	1	6	9
1986	90	84	131	4	9	58	1	6	8
1987	96	84	135	2	16	58	1	7	7
1988	93	85	135	2	9	65	0	5	7
1989	94	100	152	4	5	70	0	5	13
1990	105	94	132	2	15	64	0	5	14
1991	103	96	143	4	11	67	1	5	14
1992	**105**								

Year	Production	Marketings	Price per 100 pounds		Cash receipts
			Sheep	Lambs	
	1,000 pounds		Dollars		1,000 dollars
1984	7,116	6,544	11.10	63.40	3,669
1985	7,170	8,252	16.40	68.90	5,108
1986	7,022	6,924	21.10	68.30	4,262
1987	8,222	8,745	24.50	74.10	5,369
1988	8,667	8,605	18.20	65.20	5,018
1989	9,620	8,610	16.00	63.70	5,151
1990	8,820	9,460	12.00	54.20	4,241
1991	**9,120**	**9,176**	**14.00**	**51.90**	**4,179**

WOOL PRODUCTION: Wisconsin, 1984-91

Year	Number of sheep shorn	Weight per fleece	Total production
	1,000 head	Pounds	1,000 pounds
1984	100	7.3	734
1985	96	7.3	702
1986	95	7.4	700
1987	93	7.6	709
1988	94	7.5	705
1989	94	7.3	687
1990	84	7.4	618
1991	**91**	**7.2**	**654**

WOOL VALUE: Wisconsin, 1984-91

Year	Total production	Price per pound	Farm value
	1,000 pounds	Cents	1,000 dollars
1984	734	54	396
1985	702	43	302
1986	700	44	308
1987	709	57	404
1988	705	77	543
1989	687	77	529
1990	618	36	222
1991	**654**	**21**	**137**

STOCK SHEEP: By Counties, Wisconsin, January 1, 1991-92

County	1991	1992	Rank
	Number		
Barron	1,600	1,700	16 *
Bayfield	600	600	46 *
Burnett	700	800	39 *
Chippewa	1,000	1,100	29 *
Douglas	350	400	54
Polk	2,400	2,300	9
Rusk	450	600	46 *
Sawyer	400	300	58 *
Washburn	600	700	43 *
N. W. District	**8,100**	**8,500**	
Ashland	300	350	55 *
Clark	1,500	1,900	14
Iron	100	100	66 *
Lincoln	300	250	61 *
Marathon	1,900	2,000	13
Oneida	50	50	68 *
Price	300	450	51 *
Taylor	300	450	51 *
Vilas	50	50	68 *
N. C. District	**4,800**	**5,600**	
Florence	100	100	66 *
Forest	50	50	68 *
Langlade	250	200	63 *
Marinette	200	200	63 *
Oconto	400	450	51 *
Shawano	500	500	49 *
N. E. District	**1,500**	**1,500**	
Buffalo	1,400	1,300	24 *
Dunn	2,000	2,100	11 *
Eau Claire	300	300	58 *
Jackson	1,500	1,600	18 *
La Crosse	1,200	1,200	27 *
Monroe	1,200	1,400	23
Pepin	300	300	58 *
Pierce	2,800	3,300	5
St. Croix	2,000	2,100	11 *
Trempealeau	1,600	1,800	15
W. C. District	**14,300**	**15,400**	
Adams	200	200	63 *
Green Lake	1,300	1,000	32 *
Juneau	900	900	35 *
Marquette	1,400	1,300	24 *
Portage	700	850	38
Waupaca	1,200	1,200	27 *
Waushara	600	750	41 *
Wood	1,600	1,500	20 *
C. District	**7,900**	**7,700**	
Brown	500	550	48
Calumet	450	500	49 *
Door	400	350	55 *
Fond du Lac	1,100	1,100	29 *
Kewaunee	200	250	61 *
Manitowoc	700	750	41 *
Outagamie	900	900	35 *
Sheboygan	800	800	39 *
Winnebago	950	900	35 *
E. C. District	**6,000**	**6,100**	
Crawford	1,200	1,100	29 *
Grant	3,800	3,800	3
Iowa	2,900	2,800	6
Lafayette	2,400	2,200	10
Richland	1,500	1,500	20 *
Sauk	2,600	2,700	7 *
Vernon	1,600	1,700	16 *
S. W. District	**16,000**	**15,800**	
Columbia	4,700	4,100	2
Dane	6,100	5,900	1
Dodge	1,500	1,500	20 *
Green	2,700	2,700	7 *
Jefferson	1,000	1,000	32 *
Rock	4,500	3,600	4
S. C. District	**20,500**	**18,800**	
Kenosha	750	700	43 *
Milwaukee	50	50	68 *
Ozaukee	300	350	55 *
Racine	1,400	1,300	24 *
Walworth	1,500	1,600	18 *
Washington	700	650	45
Waukesha	1,200	950	34
S. E. District	**5,900**	**5,600**	
State	**85,000**	**85,000**	

*Tied.

TROUT: Total Sales, Food Size and Stockers, Pounds Sold and Value, Wisconsin 1980-91

Year ending 1/	Number of operations	Total sales 2/	Foodsize 3/			Stockers 4/		
			Total sold	Average price	Value of sales	Total sold	Average price	Value of sales
	Number	1,000 dols.	1,000 lbs.	Dollars/lbs.	1,000 dols.	1,000 lbs.	Dollars/lbs.	1,000 dols.
1980 5/	28	956	440	1.76	774	n.a.	n.a.	n.a.
1981	30	802	392	1.71	672	65	2.00	130
1988 6/	78	7/ 1,170	406	2.41	977	108	1.78	193
1989	51	1,525	503	2.30	1,155	159	2.06	328
1990	50	1,908	608	2.67	1,626	109	2.00	218
1991	**61**	**2,221**	**888**	**2.21**	**1,962**	**91**	**2.24**	**204**

1/For period September 1 - August 31. 2/Including sales from foodsize, stockers, fingerlings and eggs. 3/Approx. 12 inches or longer. 4/Approx 6-12 inches. 5/Calendar year. 6/No surveys conducted during 1982-87. 7/Includes value of only foodsize and stockers. N.a. = not available.

TROUT: Percent Sold by Outlet, Wisconsin, 1989-91

Type of outlet	Food size			Stockers		
	1989	1990	1991	1989	1990	1991
	Percent					
Fee/rec fishing	14	16	**9**	43	22	**38**
Live haulers	8	4	**9**	17	34	**30**
Other producers	8	20	**8**	12	12	**25**
Restaurant	49	49	**69**	-	-	**-**
Direct to consumers	4	8	**4**	-	-	**-**
Processors	15	1	**1**	-	-	**-**
Other	2	2	**0**	28	32	**7**

HONEY: Production and Value, Wisconsin 1981-91

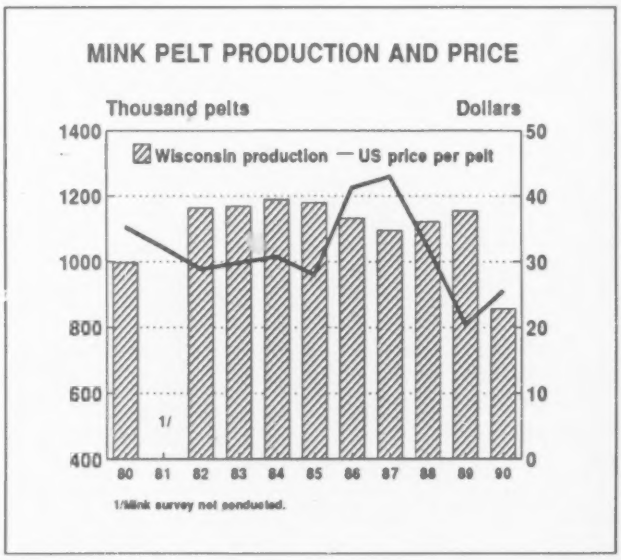
Year	Colonies of bees	Yield per colony	Honey		
			Production	Price per pound	Value of production
	1,000 colonies	Pounds	1,000 pounds	Cents	1,000 dollars
1981	125	33	4,125	64.0	2,640
1982 1/	-	-	-	-	-
1986	85	50	4,250	52.0	2,210
1987	83	97	8,051	48.0	3,864
1988	93	99	9,207	54.0	4,972
1989	108	74	7,992	57.0	4,555
1990 *	112	75	8,400	57.0	4,788
1991	**110**	**67**	**7,370**	**55.0**	**4,054**

1/Estimates discontinued 1982 through 1985. *Revised.

MINK: Number of Ranches, Females Bred, Pelts Produced, and Value, Wisconsin, 1984-91

Year	Mink ranches	Females bred	Pelts produced	Average price 1/	Value of pelts
	Number	1,000	Dollars		Million dollars
1984	241	310	1,189	30.80	36.6
1985	235	313	1,179	28.00	33.0
1986	228	291	1,133	41.30	46.8
1987	213	295	1,095	43.00	47.1
1988	209	311	1,122	32.30	36.2
1989	187	304	1,155	20.40	23.6
1990	152	230	855	25.50	21.8
1991	**n.a.**	**226**	**n.a.**	**n.a.**	**n.a.**

N.a. = not available. 1/Average market price, U.S.



LAYERS: Quarterly Average, Wisconsin, 1984-91

Year	Dec. 1/ – Feb.	March – May	June – August	Sept. – Nov.
	1,000 layers			
1984	3,712	3,633	3,427	3,376
1985	3,479	3,397	3,340	3,340
1986	3,360	3,360	3,337	3,515
1987	3,783	3,721	3,635	3,656
1988	3,663	3,470	3,330	3,330
1989	3,208	3,235	3,388	3,448
1990	3,439	3,476	3,453	3,380
1991	**3,361**	**3,296**	**3,296**	**3,288**

1/December of previous year.

EGG PRODUCTION: Quarterly Total Wisconsin, 1984-91

Year	Dec. 1/ – Feb.	March – May	June – August	Sept. – Nov.
	Million eggs			
1984	224	229	218	214
1985	214	209	215	199
1986	203	212	214	210
1987	201	224	241	236
1988	234	223	214	210
1989	202	221	217	221
1990	222	234	233	221
1991	**215**	**220**	**221**	**217**

1/December of previous year.

CHICKENS: Production & Value, Wisconsin 1984-91

Year 1/	Quantity of chickens:			Price per pound	Value of sales
	Added	Lost	Sold		
	1,000 head			Cents	$1,000
1984	2,683	480	2,465	12.5	1,541
1985	2,118	400	1,900	13.0	939
1986	2,765	310	2,100	12.0	958
1987	2,250	280	2,100	9.0	718
1988	3,063	500	2,950	9.0	1,009
1989	3,084	350	2,600	13.0	1,284
1990	2,354	370	2,100	11.0	855
1991	**2,037**	**375**	**2,000**	**3.0**	**216**

1/Year is for the period December 1 - November 30.

EGGS: Production and Value, Wisconsin, 1984-91

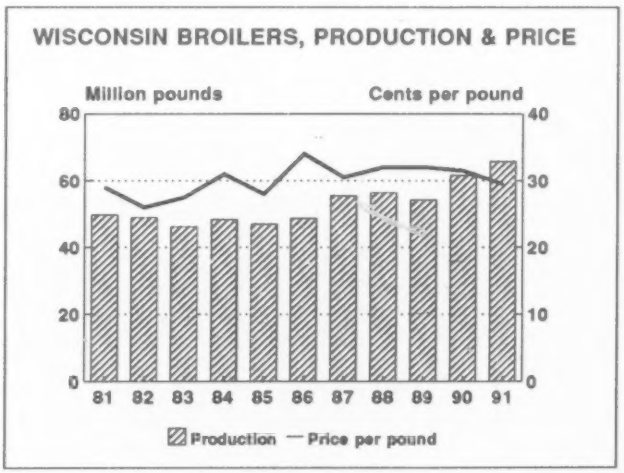
Year 1/	Avg. layer during year	Total eggs produced	Eggs per layer	Price per dozen	Value of production
	1,000 hd.	Million	Number	Cents	$1,000
1984	3,527	885	250	62.0	45,725
1985	3,389	837	247	45.0	31,388
1986	3,430	839	245	50.0	34,958
1987	3,699	902	244	43.0	32,322
1988	3,448	881	256	38.4	28,192
1989	3,320	851	256	55.0	39,004
1990	3,437	910	264	60.1	45,576
1991	**3,310**	**873**	**263**	**54.0**	**39,285**

1/Year is for the period December 1 - November 30.

BROILERS 1/ Production and Gross Income, Wisconsin, 1984-91

Year	Production		Price per pound	Gross income
	Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars
1984	11,500	48,300	31.0	14,973
1985	11,200	47,040	28.0	13,171
1986	11,600	48,720	34.0	16,565
1987	13,200	55,440	30.5	16,909
1988	13,100	56,330	32.0	18,026
1989	12,600	54,180	32.0	17,338
1990	14,000	61,600	31.5	19,404
1991	**14,600**	**65,700**	**29.5**	**19,382**

1/Annual totals cover the period December 1 previous year through November 30.



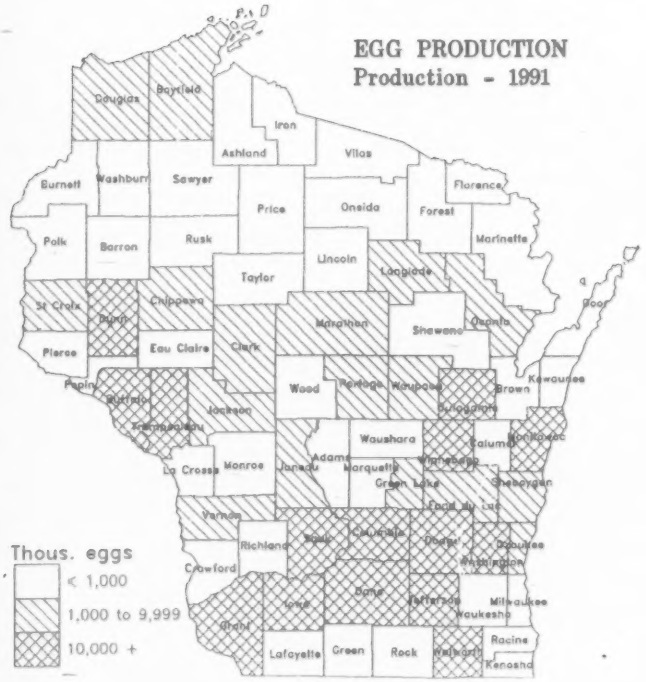
LAYERS AND EGG PRODUCTION: By Counties, Wisconsin, 1990-91

County	Layers—December 1		Egg production		
	1990	1991	1990	1991	Rank
	Number		1,000 eggs	1,000 eggs	
Barron	2,700	2,700	720	660	40 *
Bayfield	6,200	7,600	2,320	2,220	27
Burnett	800	800	240	190	61 *
Chippewa	40,400	23,900	11,520	6,060	17
Douglas	28,400	28,400	6,160	7,830	16
Polk	2,500	2,500	700	600	44
Rusk	1,300	1,300	380	320	56 *
Sawyer	300	300	90	70	65 *
Washburn	600	600	170	150	63 *
N. W. District	**83,200**	**68,100**	**22,300**	**18,100**	
Ashland	800	800	260	190	61 *
Clark	5,400	5,400	1,500	1,310	30
Iron	100	100	25	25	70 *
Lincoln	1,300	1,300	370	320	56 *
Marathon	5,400	5,400	1,460	1,300	31
Oneida	200	200	50	50	69
Price	900	900	270	220	60
Taylor	2,300	2,300	640	560	46
Vilas	100	100	25	25	70 *
N. C. District	**16,500**	**16,500**	**4,600**	**4,000**	
Florence	300	300	80	70	65 *
Forest	300	300	80	70	65 *
Langlade	6,100	4,800	1,300	1,400	28
Marinette	2,000	2,000	510	490	49
Oconto	10,400	10,400	2,810	3,040	22
Shawano	3,800	3,800	1,020	930	34
N. E. District	**22,900**	**21,600**	**5,800**	**6,000**	
Buffalo	69,100	74,100	19,120	19,830	7
Dunn	77,400	79,400	13,430	18,290	10
Eau Claire	2,100	2,100	580	510	47 *
Jackson	16,700	1,900	4,340	2,360	26
La Crosse	2,100	2,100	570	510	47 *
Monroe	3,500	3,500	940	850	36
Pepin	600	600	200	150	63 *
Pierce	3,000	3,000	780	730	38
St. Croix	14,100	14,000	3,100	3,110	20
Trempealeau	83,300	78,600	20,340	19,760	8
W. C. District	**271,900**	**259,300**	**63,400**	**66,100**	
Adams	1,200	1,200	330	290	58
Green Lake	10,700	10,700	2,890	2,660	25
Juneau	18,300	10,300	5,010	2,900	24
Marquette	2,600	2,600	660	630	42 *
Portage	13,500	16,400	3,030	4,030	19
Waupaca	4,300	4,300	1,110	1,040	32
Waushara	1,600	1,600	460	390	53
Wood	2,700	2,700	710	660	40 *
C. District	**54,900**	**49,800**	**14,200**	**12,600**	
Brown	3,600	3,600	1,040	870	35
Calumet	1,000	1,000	360	240	59
Door	1,400	1,400	440	340	55
Fond du Lac	5,600	5,500	1,710	1,350	29
Kewaunee	2,400	2,400	750	580	45
Manitowoc	68,900	55,600	17,630	17,470	11
Outagamie	60,300	56,700	15,810	16,580	12
Sheboygan	13,300	11,800	3,190	2,950	23
Winnebago	80,000	77,800	24,870	20,720	5
E. C. District	**236,500**	**215,800**	**65,800**	**61,100**	

LAYERS AND EGG PRODUCTION: By Counties, Wisconsin, 1990-91, Continued

County	Layers—December 1		Egg production		
	1990	1991	1990	1991	Rank
	Number		1,000 eggs	1,000 eggs	
Crawford	2,800	2,800	840	680	39
Grant	61,500	52,500	14,780	15,670	13
Iowa	84,600	66,500	23,560	15,550	14
Lafayette	2,600	2,600	810	630	42 *
Richland	1,900	1,900	540	460	50 *
Sauk	305,900	301,600	87,900	80,370	3
Vernon	23,400	23,400	5,970	5,740	18
S. W. District	**482,700**	**451,300**	**134,400**	**119,100**	
Columbia	90,900	86,100	26,330	20,130	6
Dane	232,000	234,000	58,030	61,270	4
Dodge	72,800	74,700	22,660	19,200	9
Green	1,500	1,500	460	360	54
Jefferson	1,299,800	1,194,800	371,010	337,460	1
Rock	3,200	3,200	1,010	780	37
S. C. District	**1,700,200**	**1,594,300**	**479,500**	**439,200**	
Kenosha	1,800	1,800	500	440	52
Milwaukee	300	300	60	70	65 *
Ozaukee	11,400	11,000	3,140	3,100	21
Racine	4,000	4,000	1,000	970	33
Walworth	471,000	436,600	102,090	126,880	2
Washington	45,800	62,700	12,680	14,880	15
Waukesha	1,900	1,900	530	460	50 *
S. E. District	**536,200**	**518,300**	**120,000**	**146,800**	
State	**3,405,000**	**3,195,000**	**910,000**	**873,000**	

*Tied.

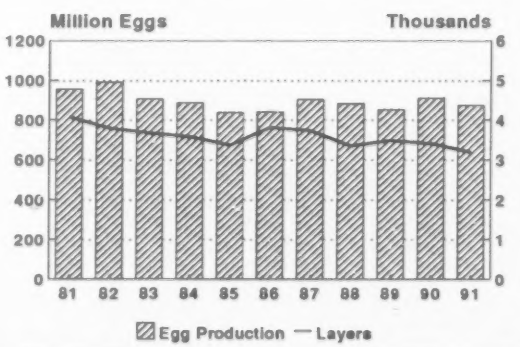


CHICKENS: Number on Farms, Wisconsin, December 1, 1984-91

Year	Total chickens 1/	Hens and pullets of laying age			Other pullets 2/
		Total	Hens 1 yr.+	Pullets	
	Thousands				
1984	4,635	3,575	1,515	2,060	1,030
1985	4,350	3,360	1,450	1,910	960
1986	4,555	3,815	1,865	1,950	688
1987	4,440	3,730	1,570	2,160	680
1988	4,205	3,345	1,515	1,830	835
1989	4,200	3,475	1,075	2,400	700
1990	4,275	3,405	2,420	985	840
1991	**4,195**	**3,195**	**1,775**	**1,420**	**960**

1/Excludes commercial broilers. 2/Pullets not of laying age.

WISCONSIN AVERAGE LAYERS AND TOTAL EGG PRODUCTION



Dairy

Milk production during 1991 totaled almost 24.1 billion pounds, down 1.4 percent from 1990. Production was below the previous year in every month except January. The greatest decrease occurred in July when production was 3.6 percent below a year earlier.

Milk cow numbers declined in every month during 1991. The annual average of 1,714,000 milk cows for 1991 was down 39,000 head from 1990. The January 1, 1992 inventory of 1,675,000 milk cows was 5 percent below a year earlier and the lowest since the estimates began in 1920.

Production per cow averaged 14,040 pounds in 1991, up 121 pounds from 1990. The number of dairy farms totaled 32,000 for 1991, a decline of 1,000 farms from the previous year.

Receipts from dairying were $2.85 billion in 1991, a drop of 12 percent from 1990 because of lower marketings and a sharp decline in prices. Milk prices averaged $12.01 per hundredweight for 1991, down $1.45 from the record high in 1990. Prices fell below $11.00 in March for the first time in 13 years. Milk prices recovered in the second half of 1991 and peaked at $13.93 per hundredweight in November. At the end of 1991, prices were $2.44 above a year earlier.

A major reason for the recovery of milk prices in the last half of 1991 was higher cheese prices at the National Cheese Exchange in Green Bay. Cheddar cheese prices for barrels and blocks on the Exchange increased by more than 26 cents a pound from April to October.

The Minnesota-Wisconsin manufacturing grade milk price series was at a low of $10.02 per hundredweight for 3.5 percent milkfat in March 1991, but the price climbed to a high of $12.50 in October. The M-W price is used as the base for pricing Grade A milk throughout the Federal Milk Marketing Orders in the United States.

Wisconsin dairy plants manufactured nearly 2 billion pounds of cheese in 1991, an increase of 3 percent from 1990. Cheese production utilized 84 percent of Wisconsin's milk supply in 1991. Wisconsin accounted for 32 percent of the national cheese production in 1991. Output of American cheese, at 937 million pounds, was down 2 percent from the previous year. American cheese production fell below 50 percent of the total Wisconsin cheese output for the first time ever.

Production of Italian cheese continued to increase, reaching a record high of 761 million pounds in 1991. Italian cheese output was up 10 percent from 1990 and accounted for 39 percent of all cheese in the state. Italian cheese production has more than doubled in the past ten years.

Photo courtesy of Agri-View

The production of Swiss cheese was almost 42 million pounds in 1991, up 7 percent from 1990. Muenster cheese production totaled 80 million pounds, down 1 percent from the previous year. Output of Brick cheese, at 8.5 million pounds, was 19 percent lower than in 1990. Blue cheese production in 1991 was 27.5 million pounds, an increase of 17 percent from 1990. All other varieties of cheese, including cream cheese, had a 1991 production total that was about equal to 1990.

Processed cheese production amounted to nearly 540 million pounds in 1991, a decline of 10 percent from 1990. The output of processed cheese foods and spreads, at 358.5 million pounds, was up 25 percent from the previous year. Cold pack cheese production of 63 million pounds was down 14 percent from 1990.

Wisconsin's 1991 butter production of 346.5 million pounds was 8 percent above a year earlier. The state accounted for 26 percent of the national butter production. Nonfat dry milk production for human food totaled 35 million pounds for 1991, a decline of 22 percent from 1990 and the lowest production since 1928.

Production of dry whey for human food was 340 million pounds in 1991, up 2 percent from the previous year. Total ice cream production in Wisconsin for 1991 was nearly 15 million gallons, 24 percent under 1990 and the lowest output since 1945.

DISPOSITION OF MILK PRODUCED: Wisconsin, 1984-91

Year	Milk used on farms where produced			Milk sold from farms		
	Fed to calves	Consumed as milk or cream	Total	To plants and dealers	Direct to consumers	Total
	Million pounds					
1984	427	173	600	22,890	11	22,901
1985	346	124	470	24,220	10	24,230
1986	319	122	441	24,050	9	24,059
1987	248	124	372	24,420	8	24,428
1988	250	100	350	24,644	6	24,650
1989	240	96	336	23,660	4	23,664
1990	268	73	341	24,055	4	24,059
1991	**265**	**72**	**337**	**23,724**	**4**	**23,728**

SALES AND INCOME FROM MILK: Wisconsin, 1984-91

Year	Milk sold to plants and dealers at wholesale			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Value	Quantity (milk equivalent)	Price per quart	Value
	Million pounds	Dollars	1,000 dollars	Million quarts	Cents	1,000 dollars
1984	22,890	13.13	3,005,457	5	41	2,098
1985	24,220	12.27	2,971,794	5	42	1,953
1986	24,050	12.16	2,924,480	4	41	1,716
1987	24,420	12.15	2,967,030	4	42	1,563
1988	24,644	11.97	2,949,887	3	43	1,200
1989	23,660	13.45	3,182,270	2	47	874
1990 *	24,055	13.47	3,240,209	2	50	830
1991	**23,724**	**12.01**	**2,849,252**	**2**	**47**	**874**

Year	Combined value of milk and cream sold and direct sales				Value of milk consumed in households where produced	Value of milk fed to calves	Value of milk produced on farms
	Milk utilized	Per 100 pounds milk	Per pound milkfat	Value			
	Million pounds	Dollars	Dollars	1,000 dollars	1,000 dollars		
1984	22,901	13.13	3.51	3,007,555	22,720	56,077	3,086,352
1985	24,230	12.27	3.31	2,973,747	15,219	42,465	3,031,431
1986	24,059	12.16	3.27	2,926,196	14,838	38,799	2,979,833
1987	24,428	12.15	3.29	2,968,593	15,069	30,138	3,013,800
1988	24,650	11.97	3.23	2,951,087	11,972	29,925	2,992,989
1989	23,664	13.45	3.59	3,183,144	12,913	32,280	3,228,341
1990 *	24,059	13.47	3.61	3,241,139	9,834	36,104	3,287,077
1991	**23,728**	**12.01**	**3.24**	**2,850,127**	**8,648**	**31,831**	**2,890,606**

*Revised.

MILK COWS: Percent of Fat in Milk, and Production of Milk and Milkfat, Wisconsin, 1984-91

Year	Average number of milk cows on farms 1/	Production per milk cow		Percent of fat in milk	Total production	
		Milk	Milkfat		Milk	Milkfat
	1,000 head	Pounds		Percent	Million pounds	
1984	1,828	12,856	481	3.74	23,501	879
1985	1,876	13,166	488	3.71	24,700	916
1986	1,853	13,222	492	3.72	24,500	911
1987	1,795	13,816	510	3.69	24,800	915
1988	1,760	14,205	527	3.71	25,000	928
1989	1,739	13,801	518	3.75	24,000	900
1990	1,753	13,919	519	3.73	24,400	910
1991	**1,714**	**14,040**	**521**	**3.71**	**24,065**	**893**

1/Excludes heifers not yet fresh.

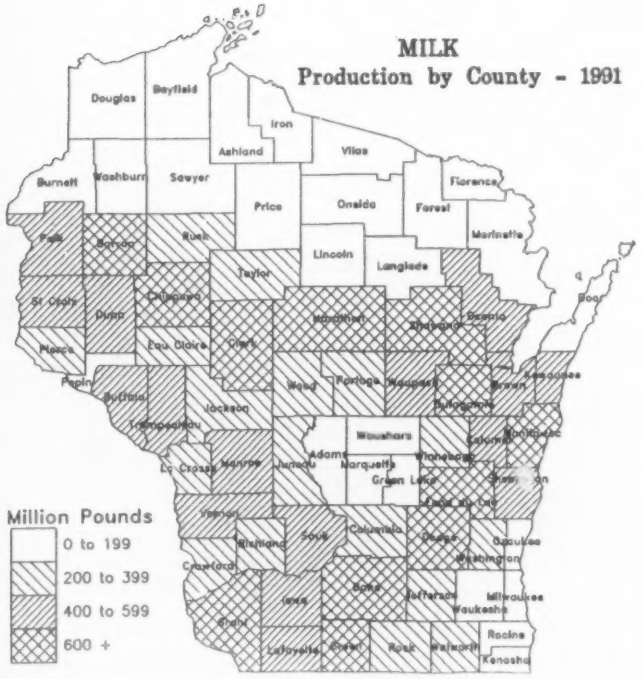
MILK COWS: Production Per Cow, And Total Milk Production, By Counties, Wisconsin, 1990-91

County	1990			1991 1/			
	Number of cows 2/	Milk per cow	Total production	Number of cows 2/	Milk per cow	Production	
						Quantity	Rank
	Number	Pounds	1,000 pounds	Number	Pounds	1,000 pounds	
Barron	46,900	13,400	628,460	44,800	13,700	613,760	12
Bayfield	4,800	13,400	64,320	4,800	13,300	63,840	61
Burnett	5,700	13,500	76,950	5,400	13,200	71,280	60
Chippewa	52,500	13,800	724,500	50,000	13,600	680,000	8
Douglas	1,500	12,600	18,900	1,600	12,700	20,320	65
Polk	31,100	13,900	432,290	29,500	14,000	413,000	27
Rusk	17,600	12,000	211,200	17,100	12,300	210,330	44
Sawyer	3,000	13,300	39,900	3,000	13,500	40,500	63
Washburn	5,500	14,200	78,100	5,300	14,100	74,730	58
N. W. District	**168,600**	**13,491**	**2,274,620**	**161,500**	**13,547**	**2,187,760**	
Ashland	3,300	13,300	43,890	3,100	13,000	40,300	64
Clark	65,800	13,500	888,300	66,400	13,400	889,760	2
Iron	400	12,300	4,920	350	12,400	4,340	68
Lincoln	9,700	13,600	131,920	8,800	13,500	118,800	54
Marathon	76,800	14,100	1,082,880	74,800	14,200	1,062,160	1
Oneida	200	11,200	2,240	150	11,400	1,710	70
Price	6,800	11,800	80,240	6,200	11,800	73,160	59
Taylor	26,200	14,200	372,040	25,100	14,000	351,400	32
Vilas	-	-	-	-	-	-	-
N. C. District	**189,200**	**13,776**	**2,606,430**	**184,900**	**13,746**	**2,541,630**	
Florence	800	14,300	11,440	700	13,900	9,730	67
Forest	1,300	13,600	17,680	1,200	13,400	16,080	66
Langlade	10,700	14,000	149,800	10,100	14,400	145,440	50
Marinette	14,800	13,700	202,760	14,300	13,900	198,770	46
Oconto	28,000	14,800	414,400	27,600	14,600	402,960	28
Shawano	47,300	13,600	643,280	47,200	13,700	646,640	9
N. E. District	**102,900**	**13,988**	**1,439,360**	**101,100**	**14,042**	**1,419,620**	
Buffalo	30,900	14,400	444,960	30,800	14,200	437,360	25
Dunn	39,500	14,700	580,650	37,600	14,800	556,480	14
Eau Claire	19,400	13,100	254,140	18,800	13,300	250,040	38
Jackson	18,900	13,000	245,700	18,000	13,200	237,600	43
La Crosse	17,300	14,100	243,930	17,000	14,100	239,700	42
Monroe	37,300	13,200	492,360	36,600	13,400	490,440	20
Pepin	10,500	13,700	143,850	10,300	14,100	145,230	51
Pierce	25,900	13,400	347,060	25,600	13,500	345,600	33
St. Croix	33,500	14,800	495,800	32,800	14,700	482,160	21
Treampealeau	38,100	12,900	491,490	37,700	13,100	493,870	19
W. C. District	**271,300**	**13,785**	**3,739,940**	**265,200**	**13,871**	**3,678,480**	
Adams	3,200	13,400	42,880	3,100	13,600	42,160	62
Green Lake	13,000	13,500	175,500	13,100	13,700	179,470	48
Juneau	16,000	12,700	203,200	15,600	13,000	202,800	45
Marquette	7,800	14,600	113,880	7,600	14,800	112,480	55
Portage	17,400	14,300	248,820	17,000	14,400	244,800	40
Waupaca	34,600	14,100	487,860	33,500	14,300	479,050	22
Waushara	10,000	13,700	137,000	10,000	13,800	138,000	52
Wood	27,200	14,200	386,240	27,100	14,400	390,240	29
C. District	**129,200**	**13,896**	**1,795,380**	**127,000**	**14,087**	**1,789,000**	
Brown	39,200	13,800	540,960	38,800	13,800	535,440	16
Calumet	30,000	15,000	450,000	30,000	15,300	459,000	24
Door	13,900	13,900	193,210	14,000	13,800	193,200	47
Fond du Lac	53,100	14,700	780,570	52,100	15,100	786,710	6
Kewaunee	31,900	14,600	465,740	31,100	14,800	460,280	23
Manitowoc	45,500	14,800	673,400	45,700	15,000	685,500	7
Outagamie	44,600	14,500	646,700	43,500	14,800	643,800	10
Sheboygan	30,700	14,400	442,080	29,600	14,700	435,120	26
Winnebago	21,400	14,100	301,740	20,800	14,200	295,360	37
E. C. District	**310,300**	**14,484**	**4,494,400**	**305,600**	**14,707**	**4,494,410**	

MILK COWS: Production Per Cow, And Total Milk Production, By Counties, Wisconsin, 1990-91,Continued

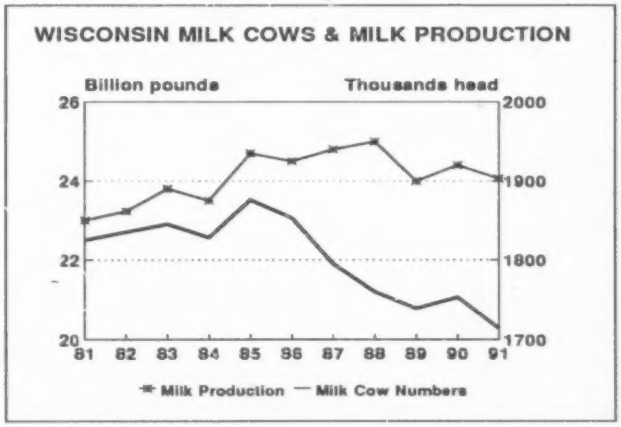
County	1990			1991 1/			
	Number of cows 2/	Milk per cow	Total production	Number of cows 2/	Milk per cow	Production	
						Quantity	Rank
	Number	Pounds	1,000 pounds	Number	Pounds	1,000 pounds	
Crawford	19,100	13,000	248,300	18,600	12,900	239,940	41
Grant	64,500	13,700	883,650	63,400	13,900	881,260	3
Iowa	36,400	13,600	495,040	36,600	13,800	505,080	18
Lafayette	41,600	13,600	565,760	42,600	13,500	575,100	13
Richland	25,100	13,200	331,320	24,400	13,400	326,960	35
Sauk	36,800	14,200	522,560	35,900	14,400	516,960	17
Vernon	43,700	12,800	559,360	43,600	12,700	553,720	15
S. W. District	**267,200**	**13,495**	**3,605,990**	**265,100**	**13,576**	**3,599,020**	
Columbia	25,900	14,500	375,550	25,000	14,600	365,000	30
Dane	61,600	14,100	868,560	59,800	14,300	855,140	4
Dodge	56,300	14,200	799,460	55,800	14,500	809,100	5
Green	46,200	14,100	651,420	44,500	14,100	627,450	11
Jefferson	26,200	13,800	361,560	25,100	14,300	358,930	31
Rock	22,400	14,900	333,760	21,000	14,500	304,500	36
S. C. District	**238,600**	**14,209**	**3,390,310**	**231,200**	**14,360**	**3,320,120**	
Kenosha	5,650	13,700	77,405	5,500	14,200	78,100	57
Milwaukee	250	13,300	3,325	200	13,400	2,680	69
Ozaukee	10,600	14,000	148,400	10,300	14,300	147,290	49
Racine	7,700	13,900	107,030	6,900	14,400	99,360	56
Walworth	17,600	14,200	249,920	16,900	14,500	245,050	39
Washington	23,700	13,700	324,690	23,200	14,100	327,120	34
Waukesha	10,200	14,000	142,800	9,400	14,400	135,360	53
S. E. District	**75,700**	**13,918**	**1,053,570**	**72,400**	**14,295**	**1,034,960**	
State	**1,753,000**	**13,919**	**24,400,000**	**1,714,000**	**14,040**	**24,065,000**	

1/Preliminary. 2/Average number of milk cows on farms during year, excluding heifers not yet fresh.



MILK COWS: Percent of Operations By Size Group, Wisconsin, 1987-91

Year	Operations having:			
	1-29 head	30-49 head	50-99 head	100+ head
	Percent			
1987	24.1	39.5	31.1	5.4
1988	24.2	38.6	31.4	5.8
1989	23.5	37.9	31.8	6.8
1990	23.3	37.0	32.7	7.0
1991	**23.4**	**36.3**	**33.1**	**7.2**



MILK PRODUCTION: By Months, Wisconsin, 1984-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Million pounds												
1984	1,934	1,825	2,029	2,006	2,152	2,117	2,060	1,977	1,883	1,871	1,773	1,874	23,501
1985	1,932	1,764	2,023	2,031	2,255	2,246	2,266	2,210	2,031	2,088	1,915	1,989	24,700
1986	2,039	1,859	2,109	2,092	2,276	2,232	2,189	2,116	1,938	1,927	1,814	1,909	24,500
1987	1,966	1,832	2,105	2,106	2,280	2,202	2,178	2,112	2,006	2,035	1,930	2,048	24,800
1988	2,062	1,968	2,174	2,135	2,263	2,214	2,211	2,106	2,008	1,987	1,880	1,992	25,000
1989	2,056	1,897	2,119	2,081	2,200	2,087	2,042	1,995	1,874	1,901	1,822	1,926	24,000
1990	2,003	1,870	2,133	2,099	2,210	2,145	2,135	2,074	1,938	1,952	1,873	1,968	24,400
1991	**2,021**	**1,869**	**2,120**	**2,092**	**2,196**	**2,075**	**2,059**	**2,018**	**1,918**	**1,927**	**1,834**	**1,936**	**24,065**

MILK COW NUMBERS: By Months, Wisconsin, 1984-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
1984	1,842	1,825	1,820	1,824	1,824	1,825	1,823	1,822	1,828	1,834	1,837	1,837	1,828
1985	1,840	1,838	1,839	1,855	1,879	1,895	1,896	1,889	1,889	1,896	1,896	1,894	1,876
1986	1,888	1,878	1,875	1,868	1,858	1,852	1,847	1,840	1,837	1,835	1,832	1,827	1,853
1987	1,820	1,814	1,807	1,800	1,795	1,790	1,785	1,782	1,783	1,785	1,787	1,789	1,795
1988	1,785	1,781	1,775	1,772	1,768	1,764	1,755	1,748	1,748	1,743	1,741	1,740	1,760
1989	1,735	1,732	1,730	1,734	1,739	1,739	1,738	1,735	1,735	1,744	1,752	1,759	1,739
1990	1,765	1,756	1,741	1,742	1,747	1,751	1,750	1,750	1,754	1,759	1,759	1,765	1,753
1991	**1,757**	**1,747**	**1,738**	**1,729**	**1,722**	**1,715**	**1,709**	**1,703**	**1,697**	**1,690**	**1,683**	**1,676**	**1,714**

MILK PRODUCTION PER COW: By Months, Wisconsin, 1984-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Pounds												
1984	1,050	1,000	1,115	1,100	1,180	1,160	1,130	1,085	1,030	1,020	965	1,020	12,856
1985	1,050	960	1,100	1,095	1,200	1,185	1,195	1,170	1,075	1,075	1,010	1,050	13,166
1986	1,080	990	1,125	1,120	1,225	1,205	1,185	1,150	1,055	1,050	990	1,045	13,222
1987	1,080	1,010	1,165	1,170	1,270	1,230	1,220	1,185	1,125	1,140	1,080	1,145	13,816
1988	1,155	1,105	1,225	1,205	1,280	1,255	1,260	1,205	1,150	1,140	1,080	1,145	14,205
1989	1,185	1,095	1,225	1,200	1,265	1,200	1,175	1,150	1,080	1,090	1,040	1,095	13,801
1990	1,135	1,065	1,225	1,205	1,265	1,225	1,220	1,185	1,105	1,110	1,065	1,115	13,919
1991	**1,150**	**1,070**	**1,220**	**1,210**	**1,275**	**1,210**	**1,205**	**1,185**	**1,130**	**1,140**	**1,090**	**1,155**	**14,040**

COWS FRESHENING: By Months, Wisconsin, 1984-91

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Percent of total freshenings 1/											
1984	8.5	7.8	7.8	7.0	6.8	8.2	8.1	8.5	9.3	8.9	8.7	10.4
1985	9.3	9.0	8.0	9.2	8.6	7.9	7.0	7.2	7.2	8.5	7.2	10.9
1986	8.4	9.3	8.2	9.2	8.8	7.1	6.4	8.3	8.4	7.4	9.7	8.8
1987	8.3	8.4	8.7	9.5	8.3	9.2	7.8	7.2	7.8	8.1	8.9	7.8
1988	8.5	9.3	9.1	9.0	7.8	6.6	7.7	7.7	8.2	9.0	8.7	8.4
1989	10.4	9.3	8.9	9.5	7.9	6.0	6.7	7.7	7.9	8.6	8.5	8.6
1990	7.7	8.5	8.7	8.7	7.3	6.1	7.7	8.4	7.3	7.8	7.8	8.1
1991	**7.7**	**7.3**	**7.2**	**7.1**	**6.8**	**7.3**	**6.4**	**7.1**	**7.3**	**7.7**	**7.5**	**7.7**

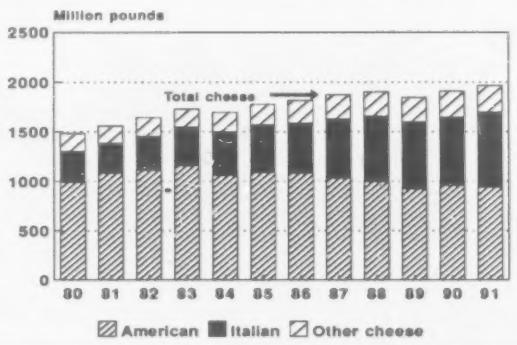
1/Monthly distribution is adjusted for balance to 100 percent for the year, which attributes freshening during the 12 months to the average number of milk cows and heifers two years old and over in the herds of Wisconsin dairy reporters.

BUTTER AND CHEESE PRODUCTION: Wisconsin, 1984-91

Year	Butter	Total cheese 1/	American 2/	Swiss	Brick and Muenster	Italian	Blue
	1,000 pounds						
1984	273,002	1,698,150	1,063,716	37,534	70,371	441,163	18,544
1985	295,582	1,778,265	1,089,231	40,868	77,530	484,132	19,661
1986	273,939	1,813,542	1,081,188	42,768	83,483	510,139	19,113
1987	261,493	1,874,492	1,031,110	46,946	93,889	599,765	19,764
1988	295,576	1,901,377	998,056	53,581	80,368	664,114	20,898
1989	318,717	1,847,455	924,206	43,982	82,560	677,957	21,794
1990	320,359	1,910,230	954,352	38,816	91,508	692,889	23,464
1991	**346,528**	**1,965,888**	**937,278**	**41,595**	**88,867**	**761,479**	**27,497**

1/Includes cream cheese, and other miscellaneous types of cheese. Does not include cottage cheese. 2/Includes Colby and all other whole-milk-type American cheese.

WISCONSIN CHEESE PRODUCTION



ICE CREAM, ICE MILK, AND COTTAGE CHEESE Wisconsin, 1984-91

Year	Ice cream	Ice milk	Cottage cheese		
			Curd	Creamed	Lowfat
	1,000 gallons		1,000 pounds		
1984	22,231	4,914	31,236	44,465	6,978
1985	21,651	5,410	28,399	38,216	7,525
1986	23,061	4,510	27,929	36,353	8,256
1987	25,434	6,268	28,614	33,397	9,516
1988	21,103	5,791	29,420	31,978	10,021
1989	21,313	6,489	29,058	30,754	12,429
1990	19,646	5,780	25,503	29,155	12,860
1991	**14,847**	**4,763**	**24,749**	**25,003**	**11,217**

CONDENSED DAIRY PRODUCTS: Wisconsin, 1984-91

Year	Whole milk			Skim milk			Condensed buttermilk
	Condensed (bulk goods)			Condensed (bulk goods)			
	Sweetened	Unsweetened	Total	Sweetened	Unsweetened	Total	
	1,000 pounds						
1984	59,575	86,161	145,736	41,834	94,840	136,674	25,563
1985	64,239	121,033	185,272	45,218	71,964	117,182	24,606
1986	67,320	127,538	194,858	52,093	119,622	171,715	28,009
1987	73,515	124,352	197,867	56,601	120,698	177,299	41,415
1988	69,615	90,418	160,033	57,699	148,306	206,005	31,829
1989	86,162	16,402	102,564	64,480	91,281	155,761	31,752
1990	100,508	1/	1/	42,202	53,672	95,874	27,749
1991	**91,181**	**1/**	**1/**	**54,854**	**60,368**	**115,222**	**34,080**

1/Not published to avoid disclosure of individual plant operations.

DRIED DAIRY PRODUCTS: Wisconsin, 1984-91

Year	Whole milk	Nonfat dry milk			Buttermilk	Malted milk powder
		Human food	Animal feed	Total		
	1,000 pounds					
1984	1/	101,997	467	102,464	9,137	8,807
1985	1/	123,158	492	123,650	10,618	10,702
1986	1/	95,618	538	96,156	6,169	9,307
1987	1/	60,477	458	60,935	3,105	7,112
1988	1/	60,595	697	61,292	3,914	8,066
1989	1/	51,291	684	51,975	5,002	5,387
1990	1/	44,914	673	45,587	3,563	31,945
1991	**1/**	**35,252**	**325**	**35,577**	**5,209**	**54,821**

1/Not published to avoid disclosure of individual plant operations.

WHEY PRODUCTS: Wisconsin, 1987-91

Year	Dry whey 1/		Lactose		Whey solids in wet blends		Whey protein concentrate	
	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed
	1,000 pounds solids							
1987	327,885	161,805	56,114	2/	2/	72,891	14,934	2/
1988	367,589	125,390	57,345	2/	2/	2/	30,465	2/
1989	343,804	123,129	61,983	2/	2/	2/	31,553	2/
1990	366,342	113,778	71,909	2/	2/	2/	30,488	2/
1991	**376,818**	**109,456**	**73,176**	**2/**	**2/**	**2/**	**43,906**	**2/**

1/Includes reduced lactose and reduced minerals whey. 2/Production not shown in order to maintain confidentiality of individual plants.

DAIRY PLANTS MAKING SELECTED PRODUCTS: Wisconsin, 1985-91 1/

Product	1985	1986	1987	1988	1989	1990	1991
	Number of dairy plants						
Butter (including whey butter)	25	23	21	20	19	15	14
Cheese							
American	198	179	168	147	130	117	114
Swiss	22	19	18	18	16	14	16
Muenster	48	41	39	37	37	34	34
Brick	32	29	25	23	21	16	14
Italian	58	56	58	53	53	51	48
Total cheese	284	264	249	225	210	188	176
Dry products							
Nonfat dry milk (spray process)	11	10	10	9	8	7	6
Dry buttermilk	6	3	4	4	5	3	3
Dry whey	22	20	18	19	16	14	14
Ice cream	33	30	31	28	25	23	20
Ice cream mix	23	22	16	18	16	17	15

1/Includes only plants actually making specified product.

DAIRY CATTLE AND CALVES: Shipped out of Wisconsin to International Markets, 1988-91

Country	1988	1989	1990	1991
	Number			
N. America				
Canada	220	132	151	116
Mexico	1,835	4,499	6,567	5,651
C. America				
El Salvador	-	9	-	-
Costa Rica	2	-	-	-
Caribbean				
Dominican Republic	46	303	5	51
Puerto Rico	692	90	179	-
Canary Is.	2	67	-	-
S. America				
Argentina	32	-	2	4
Brazil	47	694	100	16
Colombia	90	13	-	-
Peru	423	18	585	233
Venezuela	447	169	-	-
USSR	-	-	1	-

Country	1988	1989	1990	1991
	Number			
Africa				
Morocco	-	-	-	92
Tunisia	27	-	-	-
S. Africa	1	9	-	-
Egypt	-	-	-	47
E. Europe				
Hungary	5	-	41	-
Asia				
Australia	1	1	14	8
China (Mainland)	-	40	-	-
Japan	56	-	-	11
Korea	-	1	2	67
Kuwait	382	-	-	-
Phillippines	-	5	-	-
Saudi Arabia	354	174	-	-
Taiwan	181	-	-	292
Thailand	199	-	-	5
Turkey	131	-	-	-
Total 1/	5,173	6,224	7,647	6,593

1/Does not include cattle and calves shipped to other states and inspected there for export to international markets.

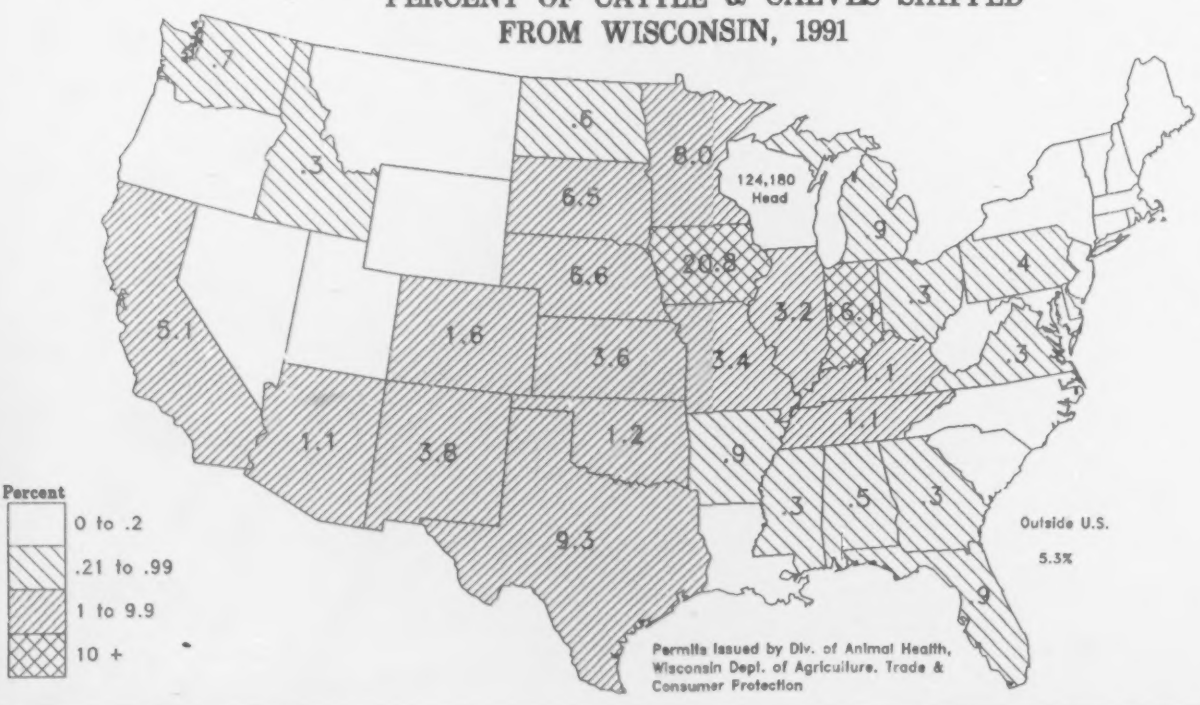
CATTLE AND CALVES: Shipped Out of Wisconsin, 1988-91 1/

State	1988	1989	1990	1991
	Number			
Rhode Island	-	-	-	-
New Hamp.	2	1	1	3
Maine	3	3	2	7
Vermont	45	9	15	120
Massachusetts	214	3	3	5
Connecticut	29	-	-	2
New York	114	150	70	27
New Jersey	1	2	1	-
Pennsylvania	390	503	452	444
N. Atlantic	798	671	544	608
Ohio	1,347	620	1,709	341
Indiana	54,320	34,680	28,858	18,958
Illinois	6,443	3,361	4,514	3,799
Michigan	8,261	3,539	1,383	1,008
E. N. Central	70,371	42,200	36,464	24,106
Minnesota	7,669	9,726	11,630	9,432
Iowa	30,378	33,044	36,202	24,464
Missouri	4,920	6,217	7,420	4,007
North Dakota	659	360	712	701
South Dakota	4,396	3,563	6,823	7,629
Nebraska	7,155	5,109	7,285	7,727
Kansas	2,773	2,631	3,466	4,230
W. N. Central	57,950	60,650	73,538	58,190
Delaware	-	-	2	-
Maryland	11	54	182	125
Virginia	539	2	39	315
West Virginia	85	1	157	-
N. Carolina	123	124	181	106
S. Carolina	108	158	237	13
Georgia	2,328	4,105	2,214	402
Florida	1,307	1,512	1,499	1,059
S. Atlantic	4,501	5,956	4,511	2,020

State	1988	1989	1990	1991
	Number			
Kentucky	1,215	1,777	1,692	1,274
Tennessee	1,722	1,960	1,606	1,320
Alabama	693	967	1,186	573
Mississippi	169	246	152	374
Arkansas	996	1,415	656	1,023
Louisiana	651	511	739	230
Oklahoma	2,385	1,991	1,081	1,458
Texas	17,071	14,123	10,334	10,890
S. Central	24,902	22,990	17,446	17,142
Montana	388	253	159	266
Idaho	2,493	1,081	855	323
Wyoming	120	94	61	78
Colorado	1,397	339	783	1,920
New Mexico	2,827	2,228	4,241	4,510
Arizona	1,830	1,966	1,645	1,349
Utah	139	210	321	173
Nevada	-	215	358	6
Washington	1,410	1,491	1,030	821
Oregon	310	2	203	59
California	10,500	7,023	8,417	6,016
Western	21,414	14,902	18,073	15,521
Alaska	-	50	-	-
Hawaii	239	82	-	-
U.S.	180,175	147,501	150,576	117,587
Outside U.S. 2/	5,173	6,224	7,647	6,593
Total	185,348	153,725	158,223	124,180

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection.
2/Does not include cattle and calves shipped to other states and inspected there for export to international markets.

PERCENT OF CATTLE & CALVES SHIPPED FROM WISCONSIN, 1991



AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS: By Months, Wisconsin, 1987-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						ALL MILK							
						Dollars per hundredweight							
1987	12.81	12.38	12.09	11.93	11.77	11.67	11.68	11.90	12.38	12.63	12.53	12.26	12.15
1988	12.03	11.71	11.49	11.31	11.16	10.96	11.11	11.62	12.46	13.20	13.53	13.56	11.97
1989	13.17	12.64	12.31	12.24	12.14	12.26	12.56	13.20	14.17	15.25	15.97	16.29	13.45
1990	15.38	13.86	13.50	13.58	13.86	14.19	14.25	14.03	13.52	12.11	11.72	11.19	13.46
1991	**11.14**	**11.06**	**10.96**	**10.91**	**11.01**	**11.19**	**11.65**	**12.31**	**12.99**	**13.79**	**13.93**	**13.63**	**12.01**
						Percent milkfat							
1987	3.78	3.76	3.74	3.70	3.63	3.55	3.50	3.53	3.69	3.84	3.85	3.82	3.69
1988	3.81	3.80	3.77	3.74	3.67	3.53	3.50	3.52	3.70	3.85	3.89	3.86	3.71
1989	3.83	3.82	3.82	3.78	3.72	3.64	3.56	3.58	3.70	3.82	3.84	3.87	3.75
1990	3.81	3.78	3.78	3.74	3.70	3.63	3.56	3.59	3.67	3.84	3.85	3.83	3.73
1991	**3.81**	**3.78**	**3.77**	**3.73**	**3.66**	**3.54**	**3.51**	**3.57**	**3.67**	**3.83**	**3.89**	**3.85**	**3.71**
						MARKET MILK							
						Dollars per hundredweight							
1987	12.94	12.53	12.22	12.05	11.89	11.80	11.81	12.02	12.52	12.79	12.67	12.40	12.28
1988	12.16	11.85	11.62	11.43	11.28	11.08	11.23	11.73	12.55	13.30	13.63	13.67	12.10
1989	13.31	12.81	12.45	12.38	12.26	12.37	12.66	13.30	14.26	15.35	16.08	16.41	13.58
1990	15.52	14.02	13.64	13.70	13.98	14.31	14.38	14.15	13.64	12.24	11.85	11.26	13.58
1991	**11.22**	**11.15**	**11.04**	**11.00**	**11.10**	**11.28**	**11.74**	**12.40**	**13.07**	**13.88**	**14.04**	**13.76**	**12.11**
						Percent milkfat							
1987	3.77	3.75	3.73	3.69	3.62	3.54	3.49	3.52	3.68	3.83	3.84	3.81	3.68
1988	3.80	3.79	3.76	3.73	3.66	3.52	3.49	3.51	3.69	3.84	3.88	3.85	3.71
1989	3.82	3.81	3.81	3.77	3.71	3.64	3.56	3.58	3.70	3.81	3.83	3.86	3.74
1990	3.80	3.78	3.77	3.74	3.69	3.63	3.56	3.59	3.66	3.82	3.84	3.82	3.72
1991	**3.80**	**3.77**	**3.76**	**3.72**	**3.65**	**3.53**	**3.51**	**3.56**	**3.66**	**3.82**	**3.88**	**3.84**	**3.71**
						MANUFACTURING MILK							
						Dollars per hundredweight							
1987	12.36	11.84	11.67	11.54	11.40	11.27	11.24	11.48	11.91	12.07	12.00	11.75	11.68
1988	11.52	11.16	10.98	10.84	10.72	10.53	10.67	11.20	12.12	12.78	13.06	13.05	11.46
1989	12.51	11.83	11.65	11.60	11.63	11.76	12.09	12.73	13.73	14.72	15.41	15.63	12.81
1990	14.57	12.94	12.69	12.94	13.26	13.55	13.58	13.34	12.86	11.37	10.90	10.71	12.81
1991	**10.59**	**10.49**	**10.44**	**10.34**	**10.43**	**10.64**	**11.05**	**11.71**	**12.43**	**13.15**	**13.14**	**12.61**	**11.34**
						Percent milkfat							
1987	3.82	3.79	3.77	3.73	3.67	3.58	3.52	3.56	3.72	3.89	3.91	3.87	3.73
1988	3.84	3.82	3.79	3.76	3.69	3.55	3.52	3.54	3.72	3.89	3.95	3.92	3.74
1989	3.88	3.85	3.85	3.81	3.75	3.66	3.56	3.58	3.71	3.85	3.90	3.90	3.77
1990	3.84	3.81	3.81	3.77	3.73	3.65	3.58	3.61	3.70	3.89	3.92	3.90	3.76
1991	**3.86**	**3.81**	**3.80**	**3.76**	**3.69**	**3.58**	**3.54**	**3.60**	**3.72**	**3.92**	**3.98**	**3.93**	**3.76**
						ALL CHEESE							
						Dollars per hundredweight							
1987	12.38	11.86	11.69	11.56	11.42	11.29	11.24	11.48	11.91	12.08	12.01	11.76	11.70
1988	11.55	11.18	11.00	10.86	10.74	10.54	10.68	11.22	12.14	12.81	13.08	13.08	11.48
1989	12.52	11.83	11.66	11.60	11.65	11.78	12.12	12.77	13.75	14.74	15.43	15.64	12.82
1990	14.57	12.94	12.69	12.94	13.27	13.56	13.59	13.36	12.87	11.40	10.92	10.74	12.82
1991	**10.60**	**10.51**	**10.46**	**10.36**	**10.45**	**10.65**	**11.07**	**11.73**	**12.46**	**13.18**	**13.17**	**12.65**	**11.36**
						Percent milkfat							
1987	3.82	3.79	3.78	3.74	3.67	3.58	3.52	3.57	3.72	3.89	3.91	3.87	3.73
1988	3.84	3.82	3.79	3.76	3.69	3.55	3.52	3.54	3.72	3.89	3.95	3.92	3.74
1989	3.88	3.85	3.85	3.81	3.75	3.66	3.56	3.58	3.72	3.85	3.90	3.91	3.77
1990	3.84	3.81	3.81	3.77	3.73	3.65	3.58	3.61	3.71	3.89	3.92	3.90	3.76
1991	**3.86**	**3.81**	**3.80**	**3.76**	**3.70**	**3.58**	**3.55**	**3.60**	**3.72**	**3.93**	**3.98**	**3.93**	**3.76**
						OTHER CHEESE							
						Dollars per hundredweight							
1987	12.92	12.53	12.28	12.05	11.96	11.76	11.76	11.94	12.39	12.67	12.65	12.40	12.24
1988	12.07	11.82	11.63	11.50	11.33	11.05	11.17	11.71	12.50	13.31	13.69	13.70	12.03
1989	13.33	12.65	12.51	12.35	12.16	12.40	12.50	13.11	13.99	15.05	15.79	15.97	13.38
1990	14.74	13.98	13.22	13.54	13.69	14.07	14.02	13.82	13.47	11.91	11.48	11.49	13.41
1991	**11.18**	**11.09**	**10.88**	**10.59**	**10.61**	**10.82**	**11.18**	**11.81**	**12.51**	**13.12**	**13.14**	**12.94**	**11.53**
						Percent milkfat							
1987	3.90	3.87	3.85	3.80	3.73	3.62	3.57	3.59	3.76	3.93	3.98	3.91	3.78
1988	3.88	3.88	3.84	3.81	3.74	3.58	3.53	3.56	3.77	3.95	4.00	3.97	3.78
1989	3.93	3.93	3.95	3.90	3.80	3.73	3.62	3.63	3.79	3.94	3.96	4.00	3.84
1990	3.93	3.89	3.89	3.84	3.78	3.74	3.62	3.66	3.72	3.85	3.90	3.89	3.80
1991	**3.82**	**3.76**	**3.75**	**3.71**	**3.64**	**3.51**	**3.50**	**3.56**	**3.68**	**3.89**	**3.93**	**3.87**	**3.71**

AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS: By Months, Wisconsin, 1987-91

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						VARIED PRODUCTS							
						Dollars per hundredweight							
1987	12.18	11.67	11.47	11.38	11.26	11.15	11.24	11.44	11.84	12.02	11.94	11.68	11.58
1988	11.37	11.06	10.85	10.69	10.57	10.39	10.54	11.04	11.92	12.57	12.91	12.89	11.28
1989	12.38	11.78	11.54	11.55	11.48	11.59	11.91	12.38	13.58	14.57	15.30	15.58	12.66
1990	14.41	12.73	12.54	12.84	13.06	13.40	13.45	13.14	12.73	10.96	10.79	10.61	12.62
1991	**10.51**	**10.39**	**10.32**	**10.20**	**10.31**	**10.51**	**10.89**	**11.53**	**12.18**	**12.97**	**12.92**	**12.39**	**11.17**
						Percent milkfat							
1987	3.81	3.78	3.76	3.71	3.65	3.56	3.51	3.56	3.70	3.88	3.91	3.87	3.72
1988	3.83	3.81	3.78	3.75	3.67	3.52	3.49	3.51	3.69	3.85	3.92	3.90	3.72
1989	3.86	3.84	3.83	3.80	3.73	3.64	3.53	3.56	3.71	3.84	3.89	3.90	3.75
1990	3.83	3.81	3.81	3.76	3.70	3.62	3.56	3.59	3.68	3.87	3.90	3.88	3.74
1991	**3.86**	**3.82**	**3.79**	**3.75**	**3.68**	**3.56**	**3.52**	**3.57**	**3.69**	**3.89**	**3.97**	**3.91**	**3.74**
						AMERICAN CHEESE							
						Dollars per hundredweight							
1987	12.29	11.75	11.60	11.48	11.35	11.23	11.20	11.42	11.87	12.02	11.92	11.66	11.62
1988	11.44	11.07	10.90	10.77	10.67	10.48	10.65	11.18	12.11	12.76	13.00	12.98	11.40
1989	12.41	11.73	11.56	11.53	11.56	11.66	12.01	12.66	13.65	14.60	15.33	15.55	12.71
1990	14.47	12.76	12.52	12.79	13.16	13.45	13.48	13.24	12.73	11.21	10.78	10.58	12.68
1991	**10.43**	**10.34**	**10.31**	**10.21**	**10.35**	**10.56**	**10.97**	**11.63**	**12.36**	**13.10**	**13.03**	**12.41**	**11.23**
						Percent milkfat							
1987	3.83	3.80	3.79	3.75	3.68	3.60	3.54	3.58	3.74	3.90	3.92	3.88	3.74
1988	3.85	3.83	3.80	3.77	3.71	3.57	3.54	3.56	3.74	3.91	3.96	3.93	3.75
1989	3.89	3.86	3.86	3.82	3.77	3.68	3.57	3.59	3.72	3.86	3.91	3.91	3.78
1990	3.84	3.81	3.81	3.78	3.73	3.65	3.58	3.61	3.71	3.89	3.91	3.90	3.76
1991	**3.87**	**3.83**	**3.81**	**3.77**	**3.71**	**3.59**	**3.55**	**3.60**	**3.73**	**3.94**	**3.99**	**3.93**	**3.77**
						BRICK AND MUENSTER CHEESE							
						Dollars per hundredweight							
1987	12.59	12.09	11.85	11.73	11.52	11.36	11.36	11.59	12.08	12.24	12.20	12.06	11.86
1988	11.85	11.50	11.27	11.11	10.94	10.73	10.81	11.33	12.24	13.07	13.42	13.42	11.73
1989	12.80	12.08	11.87	11.83	11.87	12.02	12.41	13.13	14.09	15.08	15.81	16.09	13.14
1990	15.20	13.45	13.12	13.38	13.71	13.93	14.00	13.91	13.45	12.15	11.56	11.39	13.33
1991	**11.14**	**11.05**	**10.95**	**10.82**	**10.81**	**11.01**	**11.42**	**12.14**	**12.83**	**13.46**	**13.66**	**13.32**	**11.84**
						Percent milkfat							
1987	3.77	3.74	3.70	3.67	3.58	3.48	3.44	3.51	3.69	3.84	3.88	3.85	3.67
1988	3.80	3.78	3.75	3.71	3.62	3.47	3.44	3.46	3.64	3.82	3.92	3.89	3.68
1989	3.83	3.80	3.79	3.75	3.68	3.57	3.50	3.55	3.71	3.83	3.87	3.89	3.73
1990	3.85	3.81	3.79	3.75	3.73	3.62	3.57	3.62	3.71	3.90	3.96	3.93	3.76
1991	**3.89**	**3.84**	**3.82**	**3.77**	**3.71**	**3.62**	**3.60**	**3.64**	**3.74**	**3.97**	**4.02**	**3.98**	**3.79**
						SWISS CHEESE							
						Dollars per hundredweight							
1987	12.45	11.95	11.81	11.59	11.46	11.27	11.16	11.39	11.69	12.04	12.08	11.73	11.69
1988	11.64	11.32	11.09	10.92	10.78	10.55	10.61	11.04	12.05	12.68	13.01	12.96	11.46
1989	12.42	11.88	11.61	11.54	11.62	11.70	12.00	12.54	13.66	14.59	15.28	15.35	12.67
1990	14.36	12.90	12.45	12.79	13.11	13.42	13.45	13.25	12.81	11.16	10.91	10.65	12.71
1991	**10.57**	**10.44**	**10.40**	**10.31**	**10.40**	**10.53**	**10.87**	**11.63**	**12.30**	**13.04**	**13.03**	**12.53**	**11.26**
						Percent milkfat							
1987	3.78	3.73	3.72	3.66	3.59	3.51	3.45	3.50	3.66	3.82	3.86	3.83	3.67
1988	3.80	3.78	3.74	3.72	3.63	3.47	3.44	3.46	3.64	3.83	3.90	3.87	3.68
1989	3.83	3.83	3.81	3.77	3.69	3.61	3.49	3.52	3.68	3.81	3.87	3.89	3.73
1990	3.83	3.82	3.80	3.77	3.70	3.60	3.54	3.59	3.67	3.86	3.88	3.87	3.74
1991	**3.84**	**3.78**	**3.78**	**3.73**	**3.64**	**3.54**	**3.51**	**3.57**	**3.68**	**3.88**	**3.96**	**3.92**	**3.72**
						ITALIAN CHEESE							
						Dollars per hundredweight							
1987	12.48	11.98	11.76	11.64	11.50	11.35	11.27	11.55	11.95	12.11	12.06	11.81	11.76
1988	11.60	11.20	11.03	10.88	10.73	10.55	10.66	11.23	12.16	12.78	13.07	13.11	11.49
1989	12.57	11.86	11.69	11.60	11.70	11.87	12.22	12.87	13.83	14.90	15.46	15.61	12.89
1990	14.49	12.96	12.82	12.99	13.29	13.57	13.60	13.32	12.84	11.43	10.86	10.68	12.82
1991	**10.61**	**10.50**	**10.47**	**10.38**	**10.45**	**10.65**	**11.09**	**11.74**	**12.48**	**13.19**	**13.19**	**12.70**	**11.38**
						Percent milkfat							
1987	3.82	3.79	3.78	3.74	3.67	3.58	3.50	3.55	3.70	3.88	3.90	3.85	3.72
1988	3.84	3.82	3.79	3.77	3.69	3.56	3.52	3.54	3.73	3.88	3.94	3.92	3.74
1989	3.88	3.86	3.86	3.82	3.76	3.67	3.56	3.56	3.71	3.83	3.89	3.90	3.77
1990	3.83	3.81	3.81	3.78	3.73	3.66	3.58	3.58	3.70	3.88	3.91	3.88	3.75
1991	**3.84**	**3.79**	**3.79**	**3.75**	**3.68**	**3.57**	**3.52**	**3.58**	**3.70**	**3.89**	**3.96**	**3.90**	**3.74**

HOGS: Inventory December 1, Value and Number of Operations, Wisconsin

Year	All hogs and pigs			Market hogs	Breeding hogs	Year	All hogs and pigs			Market hogs	Breeding hogs
	Number	Farm value per head	Total				Number	Farm value per head	Total		
	1,000 head	Dollars	1,000 dollars	1,000 head			1,000 head	Dollars	1,000 dollars	1,000 head	
1925	1,580	12.90	20,382			1980	1,680	71.00	119,280	1,411	269
1930	1,422	14.30	20,335			1981	1,380	64.50	89,010	1,155	225
1935	1,064	7.40	7,874	(data not available)		1982	1,300	85.00	110,500	1,006	214
1940	1,820	8.70	15,834			1983	1,280	54.50	69,760	1,088	192
1945	1,666	22.70	37,818			1984	1,300	76.50	99,450	1,111	189
1950	1,733	30.30	52,510			1985	1,250	67.00	83,750	1,080	170
1955	1,727	32.10	55,437			1986	1,300	89.00	115,700	1,130	170
1960	1,963	20.50	40,242			1987	1,320	75.00	99,000	1,135	185
1965 1/	1,476	24.20	35,719	1,184	292	1988	1,275	69.00	87,975	1,090	185
1970	1,932	24.00	46,368	1,633	299	1989	1,150	81.00	93,150	990	160
1975	1,150	73.00	83,950	945	205	1990	1,200	90.00	108,000	1,025	175
						1991	1,180	72.00	84,960	1,010	170

1/Prior to 1964, hog inventory represented numbers on hand January 1.

COMMERCIAL HOG SLAUGHTER: Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousand head												
1945	277.0	164.0	162.0	151.0	146.0	145.0	132.0	127.0	142.0	194.0	302.0	348.0	2,290.0
1950	278.0	193.0	200.0	178.0	186.0	179.0	150.0	161.0	190.0	261.0	335.0	318.0	2,629.0
1955	286.0	243.0	286.0	227.0	199.0	187.0	158.0	197.0	225.0	319.0	356.0	366.0	3,049.0
1960	361.0	359.0	354.0	294.0	287.0	259.0	201.0	234.0	237.0	266.0	294.0	295.0	3,441.0
1965	310.0	273.0	327.0	289.0	233.0	200.0	187.0	208.0	247.0	260.0	243.0	219.0	2,996.0
1970	244.0	233.0	263.0	275.0	243.0	244.0	250.0	256.0	300.0	348.0	349.0	389.0	3,394.0
1975	297.0	246.0	262.0	297.0	246.0	253.0	237.0	223.0	253.0	252.0	259.0	225.0	3,050.0
1980	206.4	184.8	202.0	208.5	200.5	185.9	181.3	178.4	181.0	196.9	174.6	195.0	2,295.4
1981	206.7	169.8	208.2	200.1	190.1	191.7	198.2	202.8	216.5	233.9	210.1	234.7	2,462.9
1982 1/			612.3			571.6			421.4			460.0	2,065.1
1983	162.6	147.6	194.8	197.6	201.5	224.2	186.5	213.7	223.0	245.9	230.7	208.1	2,436.2
1984	164.1	167.4	206.3	163.4	178.4	162.3	112.3	171.2	166.4	213.0	214.2	186.0	2,104.9
1985	223.7	190.8	231.5	227.0	231.2	197.7	196.9	212.2	227.1	240.0	213.8	188.3	2,580.2
1986	186.4	168.2	188.2	177.0	180.6	150.3	155.1	161.3	182.4	204.8	155.7	152.3	2,062.3
1987	21.1	68.1	128.4	134.2	93.2	89.0	87.4	83.4	100.4	144.4	126.0	29.0	1,104.7
1988	15.0	14.1	20.2	20.4	23.4	26.5	24.3	31.5	27.5	26.9	26.5	27.1	283.4
1989	26.1	24.9	27.6	29.6	33.5	32.5	30.8	35.1	28.1	28.1	24.4	23.5	344.1
1990	29.7	23.7	30.7	32.5	33.4	34.3	30.1	34.2	28.2	28.8	27.2	25.1	357.9
1991	30.5	25.2	29.6	33.6	33.3	33.2	34.3	31.7	29.8	32.0	22.9	26.5	362.7

Months will not necessarily add to total due to rounding. 1/For 1982, only quarterly estimates were made. Note: The following major Wisconsin packers ceased hog slaughtering during the period shown which helps explain the sharp decline in slaughter numbers. Oscar Mayer, September 1978; Hillshire, November 1985; Jones Dairy Farm, April 1986; Cudahy, December 1987.

HOGS: Production, Disposition and Income, Wisconsin

Year	All hogs December 1 previous year 1/	Spring pig crop		Fall pig crop		Inshipments	Marketings 2/	Slaughter on farms	Deaths
		Sows farrowing	Pigs saved	Sows farrowing	Pigs saved				
	1,000 head								
1925	1,580	284	1,818	120	706	4	1,815	400	233
1930	1,422	269	1,746	118	773	1	1,844	360	202
1935	1,064	233	1,480	130	855	3	1,316	486	260
1940	1,820	326	2,155	153	1,057	5	2,583	440	285
1945	1,666	315	2,104	175	1,155	7	2,226	440	400
1950	1,733	352	2,306	190	1,290	3	2,708	310	460
1955	1,727	355	2,503	205	1,435	5	3,155	250	400
1960	1,963	278	2,018	237	1,676	2	3,420	168	285
1965	1,737	222	1,623	195	1,457	3	3,097	83	164
1970	1,680	240	1,817	245	1,835	5	3,226	31	148
1975	1,400	147	1,092	152	1,159	19	2,360	40	120
1980	1,830	218	1,625	205	1,543	32	3,136	49	165
1981	1,680	185	1,408	177	1,349	28	2,893	35	157
1982	1,380	160	1,232	160	1,248	34	2,524	20	130
1983	1,220	190	1,463	170	1,309	35	2,642	15	90
1984	1,280	170	1,275	160	1,232	31	2,423	10	85
1985	1,300	165	1,320	149	1,177	42	2,491	8	90
1986	1,250	160	1,232	150	1,140	24	2,248	8	90
1987	1,300	160	1,232	155	1,194	12	2,327	6	85
1988	1,320	153	1,185	153	1,146	12	2,257	6	125
1989	1,275	140	1,061	133	1,044	14	2,140	4	100
1990	1,150	130	1,024	128	998	16	1,900	3	85
1991	1,200	131	1,035	127	976	21	1,971	3	78

1/Prior to 1964, inventory as of January 1. 2/Includes market hogs, custom slaughter and outshipments of feeder pigs and breeding stock. Excludes interfarm sales within the state.

HOGS: Production, Disposition and Income, Wisconsin, Continued

Year	Production	Marketings	Price per 100 pounds	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		Dollars	1,000 dollars			1,000 head
1925	504,575	390,225	10.60	44,010	8,141	52,151	1,660
1930	515,000	414,900	8.70	37,928	5,638	43,566	1,536
1935	431,840	289,520	8.60	27,344	7,523	34,867	1,340
1940	688,336	599,256	5.20	32,499	4,118	36,617	1,729
1945	704,665	586,765	13.80	84,605	11,173	95,778	1,866
1950	742,311	655,336	17.70	119,204	9,877	129,081	1,854
1955	817,218	744,728	14.60	109,507	7,729	117,236	1,865
1960	706,651	696,096	14.70	102,603	5,336	107,939	1,786
1965	642,695	658,070	18.90	124,375	3,353	127,728	1,372
1970	707,823	667,907	22.50	150,279	3,924	154,203	1,932
1975	438,429	451,585	46.00	217,321	10,184	227,505	1,150
1980	627,629	634,714	38.00	248,374	7,495	255,869	1,680
1981	568,668	594,079	43.10	264,122	6,072	270,194	1,380
1982	496,180	514,660	51.00	275,177	4,692	279,869	1,220
1983	570,785	563,034	45.60	262,417	2,753	265,170	1,280
1984	531,093	522,830	46.50	248,503	2,139	250,642	1,300
1985	546,158	550,385	43.20	242,527	1,590	244,117	1,250
1986	518,778	507,398	48.30	249,898	1,816	251,714	1,300
1987	563,475	558,166	50.10	284,202	1,413	285,615	1,320
1988	534,181	535,882	40.80	221,482	1,726	223,208	1,275
1989	494,582	509,695	41.00	211,935	1,175	213,110	1,150
1990	459,914	450,543	52.80	242,344	893	243,237	1,200
1991	472,775	473,530	47.60	229,558	857	230,415	1,180

PRICES RECEIVED BY FARMERS: All Hogs, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 1/
	Dollars per 100 pounds												
1925	9.00	9.40	12.00	11.70	10.50	10.70	12.10	12.00	11.20	11.20	10.40	10.20	10.60
1930	8.70	9.40	9.70	9.30	9.00	9.00	8.40	8.50	9.50	8.80	8.10	7.40	8.70
1935	6.80	7.10	8.20	8.05	8.10	8.60	8.60	10.20	10.40	9.60	8.50	8.70	8.60
1940	5.00	4.70	4.70	4.70	5.20	4.55	5.60	5.60	5.90	5.60	5.30	5.40	5.20
1945	13.70	13.80	13.80	13.80	13.90	13.90	13.80	13.80	13.80	13.80	13.90	13.90	13.80
1950	14.70	16.30	16.00	15.70	17.90	17.80	19.80	21.60	21.10	18.40	17.50	17.40	17.70
1955	16.70	16.20	15.60	16.60	16.00	17.20	16.30	15.50	15.70	14.10	11.70	10.30	14.60
1960	11.30	12.30	14.30	14.90	14.90	15.30	15.90	15.70	15.00	16.00	15.80	15.90	14.70
1965	15.00	15.90	15.80	16.20	18.90	21.30	22.60	23.10	21.30	22.20	22.70	26.30	18.90
1970	25.70	27.30	25.70	24.20	23.30	23.40	23.70	21.60	19.80	18.20	15.50	15.60	22.50
1975	38.20	38.20	38.20	38.40	44.10	46.80	53.30	55.50	58.20	59.80	48.70	46.70	46.00
1980	36.70	36.80	33.00	27.80	28.00	33.60	41.70	47.00	45.50	46.90	44.90	43.50	38.00
1981	40.50	41.00	38.30	38.50	40.70	47.20	48.50	48.30	47.40	44.00	40.80	37.30	43.10
1982	42.50	47.00	47.30	50.10	55.50	56.50	57.10	59.60	59.30	53.50	50.80	52.10	51.00
1983	53.90	55.40	49.10	45.70	45.00	42.70	42.50	45.30	43.40	39.20	37.10	44.60	45.60
1984	47.60	44.40	45.00	46.60	46.60	48.40	51.20	50.00	45.00	42.90	46.60	46.70	46.50
1985	47.20	47.30	42.40	41.90	40.40	43.50	44.40	41.30	38.90	42.70	42.40	44.40	43.20
1986	43.70	42.00	40.00	39.40	46.60	52.30	58.70	61.50	58.30	52.20	52.50	49.20	48.30
1987	46.20	47.10	46.50	49.80	53.50	53.10	58.60	57.40	52.60	47.20	39.10	38.40	50.10
1988	41.80	44.40	40.60	40.40	45.10	45.50	42.20	43.50	38.80	37.30	34.70	39.00	40.80
1989	39.60	38.80	37.80	35.60	40.60	43.90	44.60	41.30	41.80	44.80	43.90	46.90	41.00
1990	46.00	47.40	50.40	52.70	60.40	58.90	59.90	55.00	53.50	55.20	48.20	46.20	52.80
1991	48.90	50.00	50.10	49.30	52.60	53.00	52.50	48.40	44.60	41.60	36.10	36.60	47.60

PRICES RECEIVED BY FARMERS: Barrows and Gilts, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 1/
	Dollars per 100 pounds												
1981	40.90	41.40	38.70	38.70	41.30	48.40	49.90	49.40	48.10	44.60	41.50	38.30	43.50
1982	44.00	48.00	48.10	50.60	56.40	58.10	58.80	61.50	60.90	54.30	52.00	54.40	52.20
1983	55.60	56.50	49.60	46.20	45.80	44.10	44.70	48.30	44.90	40.00	38.00	45.90	46.90
1984	48.70	45.10	45.60	47.10	47.30	49.90	53.10	51.60	45.90	43.90	47.70	48.70	47.60
1985	48.40	48.20	42.80	42.50	40.90	45.00	46.00	42.60	39.90	43.80	43.60	46.20	44.30
1986	45.30	42.70	40.50	39.80	47.60	53.50	60.00	62.90	58.70	53.10	53.30	50.60	49.30
1987	46.70	47.80	47.10	50.40	54.50	59.70	60.20	58.80	53.30	47.60	39.70	39.30	50.90
1988	43.40	45.60	41.70	41.50	46.60	47.70	44.80	45.20	39.90	38.40	35.80	40.40	42.20
1989	40.90	39.70	38.60	36.30	41.80	45.40	46.60	46.20	43.10	45.90	44.70	48.40	42.20
1990	47.00	48.30	51.20	53.60	62.00	60.50	62.00	56.20	54.70	56.40	49.10	47.30	54.00
1991	50.00	51.00	50.90	50.00	53.90	54.40	54.70	49.90	45.70	42.70	37.10	38.20	48.70

PRICES RECEIVED BY FARMERS: Sows for Slaughter, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 1/
	Dollars per 100 pounds												
1981	36.00	36.80	34.90	35.30	35.90	40.10	42.70	43.10	44.70	41.20	36.90	32.40	39.70
1982	36.70	42.60	44.20	47.60	51.70	50.20	50.40	52.10	53.00	50.30	45.50	43.90	46.20
1983	46.20	50.30	46.40	42.80	40.50	34.80	32.00	34.50	36.70	34.60	30.20	34.40	39.40
1984	40.80	39.70	40.10	42.70	41.80	40.30	41.50	41.20	38.60	37.10	39.70	37.80	39.90
1985	40.00	41.80	40.20	39.30	36.70	35.60	35.00	34.30	32.60	34.90	34.90	35.30	37.20
1986	34.90	37.20	36.50	35.00	39.60	44.10	48.10	52.90	55.20	45.70	46.20	41.90	41.30
1987	40.00	39.70	39.70	43.50	44.20	44.80	45.00	46.40	46.70	43.90	33.80	30.00	42.60
1988	30.50	33.60	32.30	32.90	33.80	31.30	27.70	29.10	29.10	27.90	25.20	25.80	30.10
1989	29.00	30.40	30.80	29.50	32.60	32.50	31.50	32.10	33.00	36.70	36.80	35.40	31.70
1990	38.10	39.10	42.90	46.50	50.80	48.70	46.10	46.60	43.60	45.30	40.80	37.10	44.10
1991	39.10	40.90	42.40	43.80	43.30	43.80	39.00	36.90	35.90	33.90	27.90	25.10	38.50

1/Marketing year, December-November.

ALL FARMS AND LIVESTOCK OPERATIONS 1/: Number and Average Size, Wisconsin

Year	All Farms		Cattle		Milk Cows		Beef Cows		Hogs		Sheep	
	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
	Acres		Head		Head		Head		Head		Head	
1965	124,000	173	102,000	44	86,000	n.a.			36,000	41	6,500	30
1966	121,000	175	98,000	43	82,000	n.a.			35,000	51	6,200	31
1967	118,000	177	96,000	43	76,000	n.a.			33,000	54	6,000	32
1968	115,000	179	94,000	44	71,000	n.a.			31,000	57	5,700	33
1969	112,000	181	92,000	44	68,000	n.a.			29,000	58	5,200	35
1970	110,000	183	89,000	46	64,000	28			27,000	72	4,300	39
1971	108,000	184	88,000	47	62,000	29			27,000	66	4,100	37
1972	107,000	185	87,000	49	59,000	31	(beef cow		25,000	59	3,800	37
1973	106,000	186	86,000	50	56,000	33	operations not		24,000	64	3,500	35
1974	105,000	187	87,000	51	54,000	33	available prior		23,000	61	3,300	34
1975	100,000	193	87,000	53	53,000	34	to 1986)		22,000	52	3,300	32
1976	98,000	195	83,000	55	51,000	36			22,000	57	2,900	33
1977	96,000	197	78,000	55	49,000	37			21,000	66	3,000	27
1978	95,000	198	75,000	55	47,000	39			21,000	79	3,200	26
1979	94,000	199	72,000	57	46,000	39			21,000	87	3,400	28
1980	93,000	200	70,000	61	45,000	40			21,000	80	3,600	31
1981	92,000	202	70,000	65	44,000	41			18,000	77	3,800	33
1982	90,000	206	69,000	64	44,000	42			15,000	87	3,800	33
1983	88,000	207	68,000	65	44,000	42			14,000	91	3,700	27
1984	86,000	209	66,000	66	43,000	43			13,500	96	3,600	26
1985	83,000	216	63,000	70	41,000	45			12,000	104	3,400	29
1986	82,000	217	62,000	69	39,000	49	11,000	17	11,000	118	3,100	29
1987	81,000	219	60,000	71	37,000	49	10,500	18	10,200	129	2,900	33
1988	82,000	216	58,000	73	36,000	50	10,300	19	10,000	128	2,800	33
1989	81,000	217	57,000	72	34,000	51	10,000	15	9,700	119	2,800	34
1990	80,000	220	56,000	74	33,000	53	9,700	19	9,400	128	2,800	38
1991	79,000	222	54,000	77	32,000	55	10,000	18	8,600	137	2,600	40

1/An operation is any place having one or more head of the species on hand at anytime during the year. N.a. = not available.

CATTLE AND CALVES: Inventory by Classes and Value, Wisconsin, January 1

Year	All cattle and calves			Kept for dairy		Kept for beef		Other cattle 500 lbs. & over			Calves under 500 lbs.
	Number	Farm value		Cows	Heifers 500 lbs. & over for replacement	Cows	Heifers 500 lbs. & over for replacement	Other heifers	Steers	Bulls	
		Per head	Total								
	1,000 head	Dollars	1,000 dollars	1,000 head							
1925	3,035	42.60	129,291								
1930	3,056	78.40	239,590								
1935	3,116	27.20	84,619								
1940	3,473	57.30	199,003	(estimates by classes listed are not available prior to 1970)							
1945	4,002	103.00	412,206								
1950	3,727	170.00	633,590								
1955	4,341	122.00	529,602								
1960	4,253	178.00	757,034								
1965	4,515	152.00	686,280								
1970	4,076	245.00	998,620	1,815	642	265	102	139	245	44	824
1975	4,640	230.00	1,067,200	1,810	710	345	107	139	399	46	1084
1980	4,280	710.00	3,038,800	1,813	735	248	55	85	350	43	951
1981	4,550	780.00	3,549,000	1,820	780	279	63	77	370	45	1,116
1982	4,450	690.00	3,070,500	1,830	783	257	53	80	334	45	1,068
1983	4,400	655.00	2,882,000	1,840	774	220	48	88	349	44	1,037
1984	4,350	575.00	2,501,250	1,850	810	195	52	87	304	43	1,009
1985	4,440	600.00	2,664,000	1,837	835	230	65	92	319	42	1,020
1986	4,280	570.00	2,439,600	1,892	847	184	47	90	265	43	912
1987	4,260	605.00	2,577,300	1,825	814	190	47	98	277	34	975
1988	4,230	655.00	2,770,650	1,790	775	200	41	80	295	34	1,015
1989	4,130	705.00	2,911,650	1,740	795	150	30	57	300	33	1,025
1990	4,170	795.00	3,315,150	1,760	810	180	32	100	305	33	950
1991	4,170	765.00	3,190,050	1,765	810	175	33	90	315	32	950
1992	4,000	770.00	3,080,000	1,675	795	175	35	80	285	35	920

CATTLE AND CALVES: Production, Disposition, and Income, Wisconsin

Year	All cattle and calves January 1	Calves born	In-shipments	Marketings		Slaughter on farms	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	1,000 head							
1925	3,035	1,693	44	433	988	44	60	199
1930	3,056	1,777	21	408	978	22	40	173
1935	3,116	1,791	29	412	959	40	50	185
1940	3,473	2,081	34	441	1,268	28	45	156
1945	4,002	2,299	35	570	1,439	54	65	205
1950	3,727	2,136	57	569	1,274	42	54	158
1955	4,341	2,452	80	712	1,522	58	60	163
1960	4,253	2,272	60	735	1,272	53	54	165
1965	4,515	2,228	50	1,016	1,243	57	57	166
1970	4,076	2,080	81	777	1,022	30	60	190
1975	4,640	2,100	99	923	964	37	85	280
1980	4,280	2,030	120	611	897	17	80	275
1981	4,550	2,020	115	849	1,001	20	85	280
1982	4,450	2,000	100	796	959	18	87	290
1983	4,400	1,980	100	767	980	23	90	270
1984	4,350	2,020	110	767	917	21	85	250
1985	4,440	2,005	105	890	1,029	26	85	240
1986	4,280	2,000	42	1,003	717	17	90	235
1987	4,260	1,940	50	1,023	680	12	80	225
1988	4,230	1,910	40	1,061	670	9	70	240
1989	4,130	1,900	40	840	760	9	74	217
1990	4,170	1,880	38	894	745	9	70	200
1991	4,170	1,780	35	1,049	676	10	65	185

CATTLE AND CALVES: Production, Disposition and Income, Wisconsin, Continued

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Cattle	Calves			
	1,000 pounds		Dollars		1,000 dollars		
1925	533,595	542,120	5.20	9.00	34,822	763	35,585
1930	627,740	518,770	6.50	9.90	39,336	590	39,926
1935	555,605	510,045	5.10	6.90	30,529	835	31,364
1940	681,890	587,450	6.30	8.50	42,065	609	42,674
1945	741,155	746,165	10.30	13.30	86,784	1,630	88,414
1950	882,325	751,465	20.40	26.60	171,186	2,632	173,818
1955	1,074,205	928,420	11.10	17.50	116,919	4,650	121,569
1960	944,105	924,065	15.50	22.80	155,031	7,504	162,535
1965	1,054,655	1,216,095	14.70	23.60	192,568	8,071	200,639
1970	1,037,190	942,058	22.00	38.10	230,039	18,161	248,200
1975	1,032,050	1,033,770	24.90	31.80	268,029	28,761	296,790
1980	976,355	881,095	50.80	106.00	558,783	27,458	586,241
1981	1,159,080	1,213,430	50.70	103.00	735,410	28,709	764,119
1982	1,094,405	1,140,145	48.90	92.50	655,633	24,735	680,368
1983	1,063,960	1,104,470	46.40	97.90	628,370	26,972	655,342
1984	1,156,225	1,084,785	47.40	90.80	611,528	29,285	640,813
1985	1,090,110	1,249,570	43.10	85.70	639,215	29,671	668,886
1986	1,275,780	1,317,495	42.90	85.70	635,669	21,985	657,684
1987	1,354,895	1,339,965	50.80	108.00	770,046	19,160	789,206
1988	1,280,095	1,382,590	53.70	124.00	850,632	18,294	868,926
1989	1,243,910	1,142,890	55.30	129.00	760,615	18,660	779,725
1990	1,210,200	1,204,340	61.50	140.00	874,967	19,686	894,653
1991	1,227,990	1,370,930	58.90	134.00	923,995	19,774	943,769

COMMERCIAL CATTLE SLAUGHTER 1/: Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousand head												
1945	47.0	46.0	46.0	37.0	40.0	36.0	40.0	51.0	53.0	67.0	65.0	51.0	579.0
1950	48.0	45.0	48.0	44.0	53.0	48.0	48.0	53.0	54.0	57.0	59.0	51.0	608.0
1955	65.0	60.0	67.0	67.0	63.0	67.0	63.0	77.0	76.0	79.0	80.0	79.0	843.0
1960	83.0	76.0	85.0	74.5	83.5	82.5	78.0	84.0	84.5	85.0	83.0	79.5	978.5
1965	99.5	87.5	98.0	92.5	92.5	98.0	104.0	104.0	111.0	113.0	108.0	113.0	1,221.0
1970	110.0	92.0	97.0	98.0	87.0	97.0	105.0	85.0	91.5	97.5	91.0	104.0	1,155.0
1975	125.0	106.0	106.0	111.0	114.0	111.0	119.0	118.0	124.0	142.0	129.0	137.0	1,442.0
1980	99.0	87.4	82.4	94.9	97.1	97.6	104.2	98.3	102.0	112.0	82.0	91.1	1,147.7
1981	91.1	79.4	84.8	87.4	86.5	91.2	84.2	85.9	87.7	93.0	85.8	97.8	1,054.8
1982 2/			289.5			284.7			265.4			319.0	1,159.7
1983	98.6	90.5	98.6	93.5	96.7	100.4	94.8	117.4	109.9	107.9	112.1	125.9	1,246.2
1984	121.7	106.2	100.8	93.1	101.3	95.4	104.0	108.0	96.1	117.1	107.9	108.0	1,259.5
1985	110.6	96.2	94.5	95.3	101.8	97.8	114.2	114.3	113.5	131.0	124.4	124.8	1,318.4
1986	122.7	98.6	107.4	123.8	117.6	114.0	128.7	115.8	119.0	129.6	115.3	135.7	1,428.3
1987	114.1	103.5	110.0	106.7	103.4	105.9	112.7	108.3	110.8	114.6	108.4	116.5	1,314.9
1988	103.2	100.7	101.2	89.9	94.0	109.8	105.1	100.3	100.4	111.6	115.4	110.2	1,241.8
1989	98.2	93.2	98.7	95.0	101.7	99.7	97.7	107.7	97.0	104.1	110.6	102.4	1,206.0
1990	109.4	89.2	96.5	89.3	96.0	90.5	88.4	104.0	87.5	109.7	99.9	88.7	1,149.2
1991	106.4	89.2	89.0	86.1	87.8	79.9	86.5	82.1	80.2	99.3	97.5	104.9	1,088.8

Months will not necessarily add to total due to rounding. 1/Slaughter cows, steers and heifers combined. 2/For 1982, only quarterly estimates were made.

COMMERCIAL CALF SLAUGHTER 1/: Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousand head												
1945	122.0	107.0	148.0	130.0	106.0	71.0	54.0	53.0	65.0	109.0	119.0	109.0	1,193.0
1950	111.0	113.0	150.0	117.0	97.0	75.0	52.0	54.0	59.0	95.0	99.0	94.0	1,116.0
1955	128.0	124.0	158.0	134.0	105.0	93.0	70.0	81.0	108.0	145.0	155.0	148.0	1,449.0
1960	106.0	100.0	116.0	90.0	73.0	68.0	56.0	70.5	101.0	116.0	124.0	112.0	1,132.5
1965	74.0	75.5	86.0	79.0	55.5	56.5	51.5	56.5	75.5	83.5	82.0	84.0	859.5
1970	41.0	31.5	31.5	31.5	20.7	18.3	20.1	17.4	26.0	33.5	34.5	40.5	346.5
1975	36.0	31.0	28.5	37.0	38.0	31.5	36.5	30.5	33.0	44.5	33.5	41.5	421.5
1980	38.0	33.8	32.3	30.2	32.8	26.2	29.7	25.8	32.1	40.9	31.2	36.3	389.3
1981	39.5	34.7	33.6	29.2	25.1	30.0	30.4	26.0	37.0	36.2	34.1	40.7	396.4
1982 2/			116.5			96.9			96.2			108.1	417.7
1983	37.4	34.6	42.0	34.7	34.7	36.4	33.0	35.1	36.8	38.9	39.4	41.0	444.0
1984	36.1	35.5	40.6	31.5	34.5	29.8	35.0	36.1	29.9	38.1	37.2	32.7	416.8
1985	37.2	31.6	34.3	30.6	33.7	27.5	34.1	29.7	31.4	36.5	32.4	38.0	397.0
1986	34.1	33.9	34.5	37.7	35.5	28.6	33.2	26.7	29.5	33.6	29.6	35.2	392.2
1987	34.1	30.3	35.1	28.9	26.7	31.7	29.9	25.2	30.0	33.7	28.0	34.3	368.0
1988	28.7	31.6	30.8	24.8	26.0	34.2	29.8	29.5	28.1	28.0	26.2	25.8	343.7
1989	27.1	26.3	28.8	26.5	28.3	25.9	25.3	26.4	24.3	28.4	25.5	24.3	317.0
1990	28.2	23.8	26.7	23.0	24.2	24.7	27.1	23.1	23.6	25.9	24.3	22.4	297.0
1991	26.2	21.1	20.4	19.0	21.2	14.0	14.2	14.6	17.0	20.0	16.6	18.6	222.9

Months will not necessarily add to total due to rounding. 1/Includes slaughter "bobs" and special fed veal calves weighing less than 500 pounds. 2/For 1982, only quarterly estimates were made.

FEDERALLY INSPECTED CALF SLAUGHTER: By Class, United States

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousand head												
	TOTAL CALVES												
1986	289.0	256.0	275.9	284.2	257.4	240.1	281.3	261.9	263.2	276.0	238.2	271.6	3,194.8
1987	247.6	224.7	251.1	214.9	189.1	214.5	220.2	202.4	228.6	233.1	211.3	241.9	2,679.4
1988	205.1	202.8	215.8	169.1	171.3	203.8	207.0	226.9	207.3	197.0	201.5	202.6	2,410.2
1989	195.6	175.3	194.3	152.0	157.3	161.2	206.8	189.1	173.0	190.7	175.0	166.9	2,137.2
1990	174.8	145.1	165.1	127.7	136.8	131.6	138.7	146.9	132.3	157.7	149.1	136.7	1,742.5
1991	150.7	121.4	120.1	106.0	102.6	90.5	107.6	111.9	115.3	126.6	124.6	130.7	1,409.7
	FORMULA FED CALVES, 150-400 POUNDS												
1986	86.7	83.2	87.5	82.7	86.2	84.0	87.2	83.8	86.9	86.9	68.1	86.1	1,009.3
1987	87.1	82.2	90.2	86.8	80.7	94.2	80.8	64.2	91.0	85.6	70.4	89.5	1,002.7
1988	82.0	84.9	92.8	78.7	80.7	90.4	74.2	86.3	85.0	84.7	81.4	82.2	1,003.3
1989	83.6	76.6	84.6	74.5	77.9	81.6	82.8	76.1	68.4	86.7	70.5	70.5	933.8
1990	77.5	66.1	79.6	67.3	81.7	69.1	69.0	68.8	60.4	77.3	71.3	63.2	851.3
1991	80.3	67.5	69.6	67.5	69.3	56.2	59.1	58.9	59.6	75.2	60.1	66.7	791.0
	NON FORMULA FED CALVES, 150-400 POUNDS												
1986	26.0	18.8	20.7	29.8	29.6	26.4	27.3	23.8	25.0	22.1	19.0	17.4	285.9
1987	15.1	13.3	13.8	15.5	14.4	13.3	12.1	14.8	14.0	19.3	12.3	13.5	171.4
1988	12.5	16.2	11.4	10.8	17.1	14.2	14.1	12.2	13.1	11.9	11.3	11.1	155.9
1989	10.3	7.7	9.9	7.3	9.3	8.1	10.3	8.3	10.6	11.2	10.5	8.9	112.4
1990	12.1	8.1	8.1	8.2	7.3	9.9	6.5	9.0	7.2	9.3	7.6	5.9	99.2
1991	6.9	4.6	4.6	4.5	5.1	3.8	5.2	5.8	5.3	6.2	7.0	6.8	65.9
	BOB VEAL, 150 POUNDS OR LESS												
1986	156.0	135.3	147.3	149.8	121.2	111.9	149.6	135.9	135.0	132.5	117.0	127.1	1,618.6
1987	115.9	104.5	120.5	89.4	70.0	81.3	101.3	101.6	99.4	102.8	103.5	117.6	1,207.8
1988	92.5	86.5	96.3	65.3	58.1	82.1	106.3	111.7	92.7	84.6	94.7	95.1	1,065.9
1989	83.4	75.7	83.1	46.3	54.7	56.4	97.1	87.8	77.3	80.6	81.6	74.2	898.2
1990	73.4	58.0	66.4	42.8	38.9	41.4	53.7	56.6	51.5	57.0	59.5	57.4	656.6
1991	53.6	40.3	38.5	27.3	21.8	24.9	37.2	40.7	43.1	37.5	49.9	51.5	466.9
	OTHER CALVES, OVER 400 POUNDS												
1986	20.3	18.7	20.4	21.9	20.4	17.8	17.2	18.4	16.3	34.5	34.1	41.0	281.0
1987	29.5	24.7	26.6	23.2	24.0	25.7	26.0	21.8	24.2	25.4	25.1	21.3	297.5
1988	18.1	15.2	15.3	14.3	15.4	17.1	12.4	16.7	16.5	15.8	14.1	14.2	185.1
1989	18.3	15.3	16.7	23.9	15.4	15.1	16.6	16.9	16.7	12.2	12.4	13.3	192.8
1990	11.8	12.9	11.0	9.4	8.9	11.2	9.5	12.5	13.2	14.1	10.7	10.2	135.4
1991	9.9	9.0	7.5	6.7	6.4	5.7	6.1	6.4	7.2	7.7	7.6	5.7	85.9

Source: Livestock and Poultry Situation and Outlook, USDA, ERS.

PRICES RECEIVED BY FARMERS: Slaughter Cows 1/, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 2/
	Dollars per 100 pounds												
1955	8.70	9.20	9.30	10.00	9.80	10.70	10.40	9.60	8.90	9.20	8.30	8.30	9.30
1960	13.40	13.60	15.10	15.00	15.30	15.50	14.80	13.50	13.50	12.70	12.60	13.10	13.90
1965	11.80	12.20	12.60	13.10	13.80	14.80	14.20	14.10	13.80	13.60	13.00	13.10	13.30
1970	20.00	20.90	22.30	22.00	22.10	22.00	21.20	20.90	20.10	20.10	18.30	18.20	20.50
1975	16.80	18.30	18.90	20.40	23.30	23.30	22.00	20.60	21.40	22.10	21.10	20.40	20.60
1980	49.10	51.60	50.10	47.10	43.60	45.50	45.00	47.10	46.90	46.50	44.60	43.60	46.70
1981	43.20	45.10	44.20	45.20	44.00	43.30	43.60	44.90	43.20	39.90	38.90	36.50	42.50
1982	37.40	39.40	40.90	41.80	44.20	43.40	41.60	41.50	40.30	39.50	36.10	35.40	39.80
1983	37.30	40.80	42.80	42.70	43.40	42.80	40.60	38.20	37.40	35.70	34.00	33.60	38.60
1984	35.30	40.60	42.90	42.80	41.70	42.10	39.70	38.90	36.80	36.50	34.40	34.30	38.70
1985	38.20	40.50	39.80	39.30	39.10	37.30	35.40	35.20	34.40	33.60	32.60	32.20	36.10
1986	34.40	36.00	35.70	34.10	36.50	37.20	35.80	35.70	36.30	36.30	34.70	34.40	35.50
1987	39.20	40.60	43.50	43.00	43.10	43.30	43.20	43.60	44.50	43.60	42.90	44.60	43.00
1988	45.90	47.40	47.50	47.80	47.80	42.80	43.80	45.00	45.80	45.10	43.30	44.80	45.50
1989	45.60	48.40	46.60	46.50	46.90	48.30	48.10	49.10	49.80	48.70	47.20	50.00	47.90
1990	50.40	51.90	51.40	51.30	52.70	53.70	53.10	53.30	52.40	49.40	46.20	48.50	51.10
1991	48.50	51.10	51.50	51.30	53.10	52.80	50.00	48.80	48.40	46.80	45.40	46.30	49.20

1/ Includes dairy and beef cull cows. Note: This price series began in 1953. 2/Marketing year, January-December.

PRICES RECEIVED BY FARMERS: All Calves 1/, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 2/
	Dollars per 100 pounds												
1925	8.50	9.00	9.80	8.30	7.70	8.10	9.20	9.50	9.80	10.80	10.00	9.40	9.00
1930	11.80	11.60	10.80	10.10	8.80	9.50	9.40	9.60	10.20	9.90	8.80	8.00	9.90
1935	5.50	5.90	6.60	6.80	6.60	7.00	6.50	7.20	8.20	8.20	8.00	8.10	6.90
1940	8.80	8.30	8.60	8.10	8.50	8.10	8.30	8.40	8.30	8.90	8.50	8.60	8.50
1945	13.10	13.20	13.30	13.60	13.60	13.70	13.80	13.60	13.10	13.00	13.00	12.90	13.30
1950	24.30	25.50	24.40	24.50	26.40	26.10	27.20	28.30	28.40	28.40	29.00	29.20	26.60
1955	18.10	19.30	16.50	17.50	18.50	18.00	18.00	18.30	18.20	17.80	15.20	16.90	17.50
1960	22.20	23.70	25.00	23.30	25.00	24.80	24.50	23.00	22.70	21.50	20.00	21.40	22.80
1965	22.30	23.00	21.80	22.10	22.20	23.70	23.20	23.10	22.60	22.60	22.60	23.00	23.60
1970	35.20	37.80	40.00	38.60	40.60	38.70	40.60	40.30	39.70	39.30	35.60	34.50	38.10
1975	28.00	30.00	29.30	31.30	34.80	33.40	33.60	30.60	31.40	33.00	33.70	32.10	31.80
1980	121.00	120.00	110.00	101.00	110.00	112.00	106.00	108.00	110.00	99.00	92.00	88.00	106.00
1981	88.50	97.70	98.60	101.00	111.00	113.00	111.00	110.00	114.00	107.00	93.50	95.00	103.00
1982	87.20	91.70	94.40	93.60	105.00	101.00	93.80	94.90	91.20	89.90	83.70	85.00	92.50
1983	94.30	103.00	106.00	99.80	111.00	106.00	97.00	95.80	96.50	89.60	83.80	90.40	97.90
1984	91.50	96.30	96.30	95.30	101.00	102.00	88.90	86.10	91.30	87.80	67.20	77.90	90.80
1985	87.60	84.40	81.60	78.50	89.40	94.50	88.00	90.60	84.70	80.80	88.90	81.40	85.70
1986	84.90	89.00	84.70	87.00	89.20	91.20	79.00	81.80	89.90	86.00	80.50	82.80	85.70
1987	91.40	90.00	88.80	97.30	113.00	110.00	107.00	117.00	119.00	119.00	118.00	114.00	108.00
1988	117.00	124.00	126.00	128.00	137.00	126.00	116.00	119.00	126.00	124.00	120.00	120.00	124.00
1989	125.00	127.00	128.00	130.00	135.00	135.00	121.00	125.00	136.00	129.00	130.00	132.00	129.00
1990	135.00	138.00	142.00	144.00	152.00	146.00	141.00	142.00	143.00	136.00	127.00	128.00	140.00
1991	129.00	134.00	135.00	127.00	135.00	141.00	144.00	142.00	135.00	133.00	128.00	124.00	134.00

1/Includes replacement, slaughter "bobs", and special fed veal calves. 2/Marketing year, January-December.

PRICES RECEIVED BY FARMERS: Holstein Calves, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Calendar year average
	REPLACEMENT HOLSTEIN BULL CALVES, Approximately 100-120 pounds												
	Dollars per 100 pounds												
1979	94.20	118.88	124.25	126.87	130.50	132.50	132.25	125.90	124.38	114.20	113.06	121.50	121.54
1980	123.80	126.75	115.25	101.00	115.00	122.62	113.00	118.75	114.62	102.35	99.62	98.62	112.62
1981	86.88	88.75	86.75	91.20	104.38	108.75	108.10	106.88	95.77	93.22	85.50	95.56	95.98
1982	85.31	81.47	77.50	89.06	101.44	109.28	96.00	95.21	87.13	74.46	72.76	72.53	86.85
1983	79.22	90.88	86.57	90.94	103.28	105.79	97.00	100.12	93.70	89.38	89.25	91.77	93.16
1984	93.13	101.25	91.25	98.25	102.50	105.47	91.41	82.75	75.78	80.49	62.75	69.53	87.88
1985	76.58	83.75	70.15	70.31	83.58	97.81	90.91	87.96	86.56	84.75	88.22	97.34	84.82
1986	98.25	98.03	89.66	91.25	97.88	99.54	89.13	93.60	105.52	105.63	89.27	99.50	96.58
1987	104.38	101.56	96.57	108.75	135.36	135.77	131.35	140.79	144.03	134.07	135.94	135.00	129.92
1988	136.88	146.10	149.18	154.75	175.13	156.67	140.47	151.00	155.46	151.56	150.92	150.58	151.56
1989	153.13	145.32	150.50	157.74	163.75	170.47	141.41	142.88	168.02	154.85	163.46	164.33	156.47
1990	165.29	165.47	164.53	174.54	194.25	188.29	177.40	176.10	178.49	155.38	128.96	145.73	167.87
1991	146.96	154.07	173.60	179.07	202.94	198.85	185.00	188.05	176.41	166.84	160.11	161.10	174.68
	REPLACEMENT HOLSTEIN HEIFER CALVES, Approximately 100-120 pounds												
	Dollars per 100 pounds												
1979	130.50	157.12	160.62	184.75	205.60	192.50	183.88	190.40	222.50	203.50	179.38	200.00	184.23
1980	222.25	238.75	208.12	175.50	193.75	185.62	164.50	190.94	203.75	196.50	195.00	199.06	197.81
1981	183.75	170.62	172.25	178.50	171.25	178.12	161.70	167.50	167.49	146.31	131.34	137.07	163.82
1982	116.21	124.80	130.84	126.94	120.69	124.69	109.37	103.28	107.54	92.65	82.68	79.21	109.92
1983	85.31	88.69	101.87	103.75	107.03	106.01	81.49	74.62	67.92	66.56	60.00	52.24	82.96
1984	57.88	75.83	69.69	70.47	73.42	76.10	65.68	61.74	64.21	61.91	47.75	45.78	64.21
1985	53.08	53.75	53.74	54.68	57.66	59.84	52.12	47.96	49.63	44.74	45.93	43.90	51.41
1986	44.50	51.25	40.75	57.13	64.67	68.13	55.17	64.04	72.08	68.00	58.22	62.12	59.40
1987	82.66	98.75	105.16	112.38	118.28	107.72	114.21	126.41	134.79	125.32	114.07	118.33	116.42
1988	122.35	122.50	144.84	134.60	150.22	118.96	110.32	113.13	129.24	130.16	134.13	128.80	128.27
1989	127.35	123.23	134.75	125.05	134.85	133.75	116.46	132.25	143.60	130.47	136.67	145.21	132.01
1990	146.25	151.88	151.46	159.69	170.59	182.82	164.59	181.57	190.00	177.54	134.64	138.41	162.45
1991	141.38	146.72	157.09	165.63	164.81	176.88	160.25	168.29	155.02	144.96	139.28	140.99	154.22
	SLAUGHTER CALVES, Good, Approximately 80-110 pounds												
	Dollars per 100 pounds												
1979	65.95	82.56	87.12	88.12	88.70	72.19	69.94	65.20	77.38	77.60	58.81	54.58	73.71
1980	61.50	64.62	63.44	57.40	72.12	80.12	71.85	71.62	72.44	66.90	58.19	54.38	66.22
1981	55.75	63.19	49.94	63.10	67.69	64.06	53.25	58.38	47.74	43.61	35.72	35.84	53.19
1982	30.58	37.86	44.86	52.33	65.44	63.51	56.72	50.00	46.83	47.90	45.36	39.96	48.45
1983	50.66	59.88	54.57	54.72	66.69	59.54	40.68	41.93	40.04	39.75	32.20	28.21	47.41
1984	38.03	50.58	39.81	43.37	55.84	53.53	44.63	39.37	40.60	45.22	30.95	29.99	42.66
1985	37.04	38.90	33.99	34.84	46.95	48.75	34.95	40.31	32.55	31.82	33.47	27.65	36.76
1986	31.75	37.97	37.66	37.00	46.88	43.60	36.54	46.03	50.00	55.63	41.50	41.07	42.72
1987	51.50	53.91	59.07	61.50	69.22	68.63	62.67	73.06	74.53	81.04	80.95	62.61	69.35
1988	59.47	78.13	78.03	87.16	108.10	85.66	68.75	71.00	65.92	74.07	65.34	52.71	74.53
1989	68.98	85.75	79.75	72.82	96.03	91.30	72.66	75.59	86.25	80.63	67.73	73.60	79.26
1990	76.50	79.17	75.31	78.60	83.79	90.66	75.99	76.94	77.18	74.38	46.67	54.43	74.12
1991	57.92	70.63	72.92	72.97	73.38	75.78	74.22	68.13	67.50	59.38	64.07	47.82	65.94

Source: Wisconsin Auctions, State/Federal Market News Service.

SHEEP AND LAMBS: Inventory by Classes, and Value, Wisconsin, January 1

Year	All sheep and lambs			Sheep and lambs on feed	Stock sheep and lambs				
	Number	Farm value			Total	One year and over		Lambs less than one year	
		Per head	Total			Ewes	Wethers and rams	Ewes	Wethers
	1,000 head	Dollars	1,000 dollars	1,000 head					
1925	360	10.20	3,672	68	292	225	14	49	4
1930	517	9.00	4,653	95	422	317	18	77	10
1935	497	4.05	2,056	81	416	312	16	78	10
1940	455	6.00	2,770	80	375	290	13	65	7
1945	405	9.90	4,114	95	310	243	12	52	3
1950	252	18.50	4,692	60	192	145	7	38	2
1955	286	14.80	4,307	62	224	176	9	16	3
1960	266	14.80	4,009	60	206	165	9	30	2
1965	198	13.10	2,692	34	164	130	8	24	2
1970	167	22.00	3,773	33	134	105	6	19	4
1975	105	27.50	2,888	13	92	74	3	13	2
1980	113	84.00	9,492	13	100	70	4	23	3
1981	127	85.00	10,795	16	111	82	5	11	3
1982	125	64.00	8,000	15	110	81	5	20	4
1983	99	54.00	5,346	14	85	68	4	11	2
1984	94	57.00	5,358	10	84	66	5	10	3
1985	100	68.00	6,800	15	85	66	5	11	3
1986	90	70.00	6,300	11	79	64	5	8	2
1987	96	77.00	7,392	7	89	62	5	14	8
1988	93	93.50	8,696	10	83	63	4	13	3
1989	94	88.00	8,272	9	85	66	4	12	3
1990	105	83.50	8,768	15	90	71	4	13	2
1991	103	74.00	7,622	18	85	67	4	10	4
1992	105	67.00	7,035	20	85	67	4	12	2

COMMERCIAL SHEEP AND LAMB SLAUGHTER: Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousand head												
1945	30.0	21.0	15.0	13.5	18.0	21.0	21.0	22.0	23.0	26.0	25.0	33.0	268.5
1950	11.7	8.6	7.9	5.8	6.9	8.3	8.9	12.0	14.6	14.7	14.1	11.4	124.9
1955	17.0	13.2	14.0	10.6	10.9	9.6	7.4	10.7	12.5	10.5	12.1	11.0	139.5
1960	19.4	16.8	16.7	13.4	16.7	15.8	15.5	16.0	17.2	13.3	11.1	14.0	185.9
1965	1.8	1.5	1.7	4.1	3.1	1.4	1.2	1.5	3.6	1.6	1.5	1.5	24.5
1970	0.7	0.5	0.7	0.6	0.4	0.2	0.2	0.3	0.4	0.3	0.3	0.2	4.8
1975	0.4	0.2	0.2	0.4	0.2	0.3	0.5	0.6	0.7	0.6	0.4	0.3	4.8
1980	0.3	0.2	0.3	0.3	0.2	0.3	0.8	1.0	1.0	1.0	0.6	0.6	6.7
1981	0.4	0.2	0.3	0.7	0.4	0.7	0.9	1.4	1.6	1.2	0.9	1.0	9.8
1982 1/			1.3			1.9			4.4			3.2	10.8
1983	0.5	0.5	0.5	0.7	0.8	1.0	0.9	2.0	1.6	1.3	1.0	0.8	11.6
1984	0.7	0.7	0.4	0.9	0.5	0.7	1.2	1.6	1.5	1.4	0.8	0.9	11.3
1985	0.5	0.3	0.3	0.7	0.5	0.6	1.2	1.3	1.2	1.0	0.7	0.6	9.0
1986	0.3	0.2	0.3	0.5	0.4	0.4	0.9	1.2	1.2	0.9	0.6	0.5	7.5
1987	0.3	0.3	0.2	0.6	0.2	0.5	0.8	1.2	1.0	0.9	0.6	0.5	6.9
1988	0.2	0.2	0.4	0.5	0.4	0.8	0.9	1.7	1.2	0.9	1.0	0.7	9.0
1989	0.9	0.8	1.0	0.7	0.5	0.6	1.1	1.7	1.2	1.2	0.7	0.5	10.9
1990	0.5	0.4	0.3	0.9	0.6	1.0	1.3	1.7	1.2	1.1	0.7	0.8	10.6
1991	0.8	0.5	0.7	0.9	0.6	0.8	1.4	1.5	1.3	1.4	0.8	0.7	11.5

Months will not necessarily add to total due to rounding. 1/For 1982, only quarterly estimates were made.

SHEEP AND LAMBS: Production, Disposition and Income, Wisconsin

Year	All sheep and lambs January 1	Lambs saved		Inshipments	Marketings		Slaughter on farms	Deaths	
		Number	Percent of ewes 1 year and older	Sheep and lambs	Sheep	Lambs	Sheep and lambs	Sheep	Lambs
	1,000 head		Percent	1,000 head					
1925	360	248	110	165	14	296	10	27	25
1930	517	364	115	160	73	350	6	39	30
1935	497	328	105	150	61	323	9	34	46
1940	455	284	98	171	44	321	6	27	30
1945	405	236	97	156	75	294	6	19	24
1950	252	161	111	98	14	185	6	20	16
1955	286	199	113	36	24	179	4	21	17
1960	266	185	112	29	17	154	4	17	21
1965	198	149	115	15	12	126	3	17	14
1970	167	118	112	15	18	103	1	15	12
1975	105	82	111	4	12	62	1	8	15
1980	113	110	157	11	3	77	1	13	13
1981	127	119	145	7	13	90	1	12	12
1982	125	105	130	4	25	82	1	13	14
1983	99	85	125	5	7	70	1	7	10
1984	94	88	133	3	7	62	1	6	9
1985	100	85	129	1	10	70	1	6	9
1986	90	84	131	4	9	58	1	6	8
1987	96	84	135	2	16	58	1	7	7
1988	93	85	135	2	9	65	0	5	7
1989	94	100	152	4	5	70	0	5	13
1990	105	94	132	2	15	64	0	5	14
1991	103	96	143	4	11	67	1	5	14

SHEEP AND LAMBS: Production, Disposition and Income, Wisconsin, Continued

Year	Production	Marketings	Price per 100 pounds		Cash receipts
			Sheep	Lambs	
	1,000 pounds		Dollars		1,000 dollars
1925	17,980	25,220	6.00	12.50	3,082
1930	27,170	36,030	3.75	8.30	2,637
1935	22,965	32,550	3.10	7.40	2,138
1940	21,115	30,520	2.75	7.80	2,148
1945	19,550	33,743	5.80	12.80	3,746
1950	13,146	17,916	10.00	23.90	4,096
1955	16,488	18,338	4.20	16.90	2,762
1960	14,861	16,590	4.30	17.30	2,617
1965	12,036	13,713	5.20	21.20	2,684
1970	9,776	12,211	6.20	25.10	2,657
1975	5,914	7,334	7.40	38.50	2,394
1980	9,092	7,635	16.20	63.60	4,692
1981	9,605	9,985	17.00	54.00	4,839
1982	7,601	10,848	13.70	54.00	4,657
1983	7,283	8,066	11.00	55.00	4,020
1984	7,116	6,544	11.10	63.40	3,669
1985	7,170	8,252	16.40	68.90	5,108
1986	7,022	6,924	21.10	68.30	4,262
1987	8,222	8,745	24.50	74.10	5,369
1988	8,667	8,605	18.20	65.20	5,018
1989	9,620	8,610	16.00	63.70	5,151
1990	8,820	9,460	12.00	54.20	4,241
1991	9,120	9,176	14.00	51.90	4,179

PRICES RECEIVED BY FARMERS: Lambs, Wisconsin

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing year average 1/
	Dollars per 100 pounds												
1925	13.00	13.20	13.90	12.10	11.40	11.40	12.00	12.10	11.70	12.40	12.30	12.80	12.50
1930	11.40	10.70	9.80	8.80	9.30	9.40	8.70	7.40	7.30	6.60	6.70	6.60	8.30
1935	6.80	7.00	6.80	6.90	7.10	7.10	6.60	6.90	7.30	7.60	7.90	8.40	7.40
1940	7.60	7.60	8.10	8.40	8.40	8.30	8.10	7.90	7.50	7.80	7.80	7.70	7.80
1945	12.90	13.20	13.80	13.80	13.40	13.50	13.50	13.10	12.30	12.30	12.30	12.60	12.80
1950	21.40	22.80	22.90	22.40	23.60	23.60	24.00	24.50	24.50	24.20	25.40	26.00	23.90
1955	17.40	18.40	18.80	18.20	17.00	18.50	17.10	17.00	16.50	16.50	15.40	15.50	16.90
1960	16.90	17.90	20.00	19.60	19.60	20.10	18.30	17.60	16.50	16.40	15.50	15.20	17.30
1965	19.00	19.60	20.40	21.00	21.00	23.40	22.00	22.20	21.30	20.80	20.80	22.50	21.20
1970	26.70	27.10	27.00	26.20	26.20	26.20	26.20	25.50	24.50	24.50	23.50	23.10	25.10
1975	34.50	35.00	35.50	36.60	41.60	43.60	43.70	39.30	38.50	39.50	40.20	42.70	38.50
1980	66.00	62.50	65.50	60.50	61.00	64.80	67.00	65.50	66.00	64.00	58.00	55.00	63.60
1981	53.00	54.00	55.00	61.50	66.00	65.50	58.00	57.00	49.00	51.00	47.00	48.00	54.00
1982	50.00	54.00	60.00	61.00	66.00	62.50	56.50	56.50	49.50	51.00	46.00	51.00	54.00
1983	55.20	62.00	65.00	64.70	63.00	53.50	52.10	49.00	49.20	53.60	56.10	62.50	55.00
1984	61.00	62.60	62.60	63.80	65.30	61.70	62.00	64.10	63.30	64.10	65.10	64.20	63.40
1985	66.60	70.40	71.50	72.40	75.40	71.70	72.20	70.50	68.40	66.00	66.00	64.00	68.90
1986	67.00	69.00	68.50	73.10	82.00	73.00	70.50	67.70	61.50	58.80	68.00	74.60	68.30
1987	77.90	77.40	81.30	86.40	89.00	79.00	73.30	70.90	69.70	67.50	66.80	76.20	74.10
1988	83.30	80.00	80.00	72.20	73.50	61.30	59.10	59.30	61.20	62.80	67.10	69.20	65.20
1989	66.20	68.50	71.40	76.60	75.30	71.40	65.50	64.40	60.80	59.90	56.90	61.10	63.70
1990	55.70	64.20	64.40	60.90	64.00	56.40	54.90	50.90	54.10	50.40	46.50	46.70	54.20
1991	46.30	47.10	50.80	56.10	60.50	61.30	57.00	50.70	50.40	51.40	49.20	51.10	51.90

1/Marketing year, January-December.

WOOL: Sheep Shorn, Wool Production, Price and Value, Wisconsin

Year	No. of sheep shorn	Weight per fleece	Total production	Price per pound	Farm value
	1,000 hd	Lbs.	1,000 lbs	Cents	$1,000
1925	300	7.5	2,250	38	855
1930	430	7.5	3,225	22	710
1935	412	7.5	3,090	21	649
1940	371	7.7	2,857	29	829
1945	300	7.7	2,310	47	1,086
1950	188	8.0	1,504	59	887
1955	220	7.9	1,738	43	747
1960	206	7.9	1,637	47	769
1965	158	8.1	1,284	51	655
1970	126	8.0	1,010	35	354
1975	88	7.7	680	26	177
1980	113	7.5	848	72	611
1981	118	7.5	880	69	607
1982	101	7.5	760	44	334
1983	107	7.5	803	39	313
1984	100	7.3	734	54	396
1985	96	7.3	702	43	302
1986	95	7.4	700	44	308
1987	93	7.6	709	57	404
1988	94	7.5	705	77	543
1989	94	7.3	687	77	529
1990	84	7.4	618	36	222
1991	91	7.2	654	21	137

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RECORD HIGHS AND LOWS IN WISCONSIN AGRICULTURE

Commodity	Unit	Record high quantity	Year	Record low quantity	Year	Year estimate started
Corn for grain						
Harvested	Acres	3,500,000	1981	478,000	1927	1924
Yield	Bu.	**119.0**	**1991**	24.5	1924	1924
Production	Bu.	**380,800,000**	**1991**	13,862,000	1927	1924
Corn for silage						
Harvested	Acres	1,450,000	1988	**570,000**	**1991**	1924
Yield	Ton	14.0	1986, 1987, 1990	4.2	1936	1924
Production	Ton	12,744,000	1981	5,557,000	1936	1924
Hay, all (dry only)						
Harvested	Acres	4,263,000	1944	2,613,000	1912	1909
Yield	Ton	3.49	1982	0.94	1934	1909
Production	Ton	12,770,000	1984	2,846,000	1910	1909
Oats						
Harvested	Acres	2,987,000	1945	375,000	1866	1866
Yield	Bu.	67.0	1990	22.0	1907	1866
Production	Bu.	156,221,000	1958	12,375,000	1866	1866
Soybeans						
Harvested	Acres	**550,000**	**1991**	1,000	1927	1924
Yield	Bu.	**42.0**	**1991**	9.0	1925 & 1924	1924
Production	Bu.	**23,100,000**	**1991**	10,000	1927	1924
Wheat, all						
Harvested	Acres	2,050,000	1878	27,000	1973	1866
Yield	Bu.	56.1	1985	8.0	1876	1866
Production	Bu.	26,250,000	1873	890,000	1973	1866
Barley						
Harvested	Acres	929,000	1935	21,000	1974	1866
Yield	Bu.	59.0	1980	20.5	1936 & 1874	1866
Production	Bu.	25,548,000	1935	814,000	1973	1866
Potatoes, all						
Harvested	Acres	325,000	1922	45,500	1972	1866
Yield	Cwt.	380.0	1985	25.8	1894	1866
Production	Cwt.	24,130,000	1985	2,306,000	1870	1866
Tobacco, all						
Harvested	Acres	48,000	1918	1,000	1870 & 1869	1869
Yield	Lbs.	2,192	1985	600	1883	1869
Production	Lbs.	62,400,000	1918	1,025,000	1869	1869
Green peas						
Harvested	Acres	151,000	1943	50,840	1919	1918
Yield	Ton	1.87	1982	0.47	1932	1918
Production	Ton	177,550	1979	35,620	1932	1918
Sweet corn						
Harvested	Acres	**166,700**	**1991**	2,400	1932	1918
Yield	Ton	**6.00**	**1991**	1.30	1927 & 1924	1918
Production	Ton	**1,000,200**	**1991**	5,500	1932	1918
Snap beans						
Harvested	Acres	88,700	1987	1,000	1921	1918
Yield	Ton	**3.64**	**1991**	1.00	1947	1918
Production	Ton	**285,740**	**1991**	1,900	1921	1918
Cattle, all, Jan. 1	Head	4,640,000	1975	2,913,000	1929	1920
Milk cows, Jan. 1	Head	2,585,000	1945 & 1946	**1,675,000**	**1992**	1920
Milk production	Mil. lbs.	25,000	1988	2,612	1889	1889
Hogs, all, Dec. 1	Head	2,516,000	1944	1,064,000	1935	1924
Breeding, Dec. 1	Head	372,000	1963	**170,000**	1985, 1886, **1991**	1963
Sheep, stock, Jan. 1	Head	430,000	1931	72,000	1977	1920
Hens & pullets of laying age, Dec. 1	Head	18,848,000	1944	**3,195,000**	**1991**	1924

WISCONSIN CROPS: Usual Planting and Harvesting Dates

Crops	Usual Planting Dates		Usual Harvesting Dates			Principal Producing Areas	
	Begins	Ends	Begins	Most Active	Ends	Districts	Counties
FIELD CROPS							
Corn for Grain	May 5	June 10	Oct. 5	Oct. 20 -Nov. 5	Nov. 30	SC, SW, WC	Dane, Grant, Rock
Corn for Silage	May 10	June 20	Sept. 10	Sept. 15 -Sept. 30	Oct. 20	SW, WC EC, SC	Marathon, Outagamie, Dodge
Oats	April 10	May 25	July 30	Aug. 10 -Aug. 20	Sept. 5	EC, WC SW, SC	Marathon, Grant, Manitowoc
Barley	April 15	May 15	July 25	July 30 -Aug. 10	Aug. 15	EC, NC, WC NW	Marathon, Manitowoc, Clark
Rye	Sept. 5	Oct. 15	July 10	July 15 -July 25	Aug. 5	C, WC, NC	Portage, Oneida, Pepin
Winter Wheat	Sept. 10	Sept. 30	July 15	July 20 -July 31	Aug. 5	SC, C, SE	Dodge, Dane, Jefferson
Spring Wheat	April 10	May 20	July 25	Aug. 5 -Aug. 15	Aug. 25	SC, SE	Sheboygan, Columbia, Dane
Soybeans	May 15	June 20	Oct. 5	Oct. 20 -Nov. 1	Nov. 20	SC, SE, WC	Rock, Racine, Walworth
Tobacco	June 1	July 5	Aug. 15	Aug. 25 -Sept. 10	Sept. 25	SW, SC, SE	Dane, Vernon, Rock
Potatoes	April 20	June 10	July 20	Aug. 15 -Oct. 15	Oct. 30	NC, NE, C	Portage, Langlade, Waushara
Alfalfa Hay			June 5		Oct. 5	SW, WC, SC	Grant, Dane, Iowa
All Other Hay			June 10		Sept. 30	NC, NW, WC	Clark, Marathon, Taylor
Mint	April 20	June 1	July 10	July 25 -Aug. 25	Sept. 15	C, SC, SE	Marquette, Walworth, Dane
VEGETABLES							
Onions, Storage (Fr)	April 15	May 20	Sept. 1	Sept. 10 -Oct. 1	Oct. 20	C, EC, SC, SE	Marquette, Columbia, Jefferson
Lettuce (Fr)	April 10	July 10	June 25	July 1 -Sept. 15	Oct. 1	C, SC, EC	Marquette, Fond du Lac, Adams
Carrots (Fr, Pr)	May 15	June 30	Aug. 15	Aug. 25 -Oct. 25	Nov. 15	C, NE, SC, SE	Marquette, Columbia, Jefferson, Oconto
Snap Beans (Pr)	May 10	July 10	July 10	Aug. 1 -Sept. 15	Oct. 5	C, EC, NW, NE	Portage, Waushara, Manitowoc, Adams
Sweet Corn (Pr)	May 5	June 30	Aug. 5	Aug. 15 -Sept. 25	Oct. 5	EC, SC, C	Fond du Lac, Dodge, Dane, Green Lake
Green Peas (Pr)	April 15	May 10	June 15	July 1 -July 20	Aug. 10	EC, SC, C	Fond du Lac, Dodge, Sheboygan, Dane
Cucumbers for Pickles (Pr)	May 15	June 15	July 25	Aug. 10 -Sept. 15	Oct. 1	NE, C, EC	Portage, Outagamie, Waushara, Marinette

(Fr) - Fresh Market, (Pr) - Processing

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